PB90-132192

Information Resources Directory (IRD), Fall 1989

(U.S.) Environmental Protection Agency, Washington, DC

1989

U.S. Department of Commerce
National Technical Information Service
NTIS

BIBLIOGRAPHIC INFORMATION

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Abstract: The Directory is a comprehensive guide to valuable Environmental Protection Agency (EPA) information resources. It includes the following sections: List of major EPA documents, organizational charts, map of EPA regional offices with addresses and headquarters mail codes; synopsis of EPA information systems, databases, and models listed by responsible EPA program or regional office; listing of EPA dockets, hotlines, bulletin boards, and clearinghouses; EPA libraries; environmental contacts at other Federal agencies; environmental organizations, advocacy groups, and trade associations; explanation of EPA acronyms and abbreviations; and glossary of environmental terms in non-technical language.

PB90-132192

United States
Environmental Protection
Agency

OCPA 19M-4001
October 1989

Administration and Resources Management (PM-218B)

EPA

Information Resources Directory

Fall 1989

IRD

REPRODUCED BY
U.S. DEPARTMENT OF COMMERCE
NATIONAL TECHNICAL INFORMATION SERVICE
SPRINGFIELD, VA. 22161

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OCT 10 1989

OFFICE OF
ADMINISTRATION
AND RESOURCES
MANAGEMENT

TO: Members of the Environmental Protection Community

I am pleased to present the second edition of the Agency's Information Resources Directory (IRD).

Information is a tremendously valuable resource. If managed wisely, it can help EPA to meet its environmental challenges more effectively and efficiently. The Agency is committed to successful management of information and developed the IRD to promote greater information sharing throughout EPA and its partners in environmental protection.

The IRD is a guide to the multitude of Agency information resources. It includes both descriptive subject and programmatic listings of Agency data bases and models, hotlines and clearinghouses, dockets and libraries, documents and individual contacts. Where appropriate, it also lists selected environmental information resources outside of the Agency.

Those of you familiar with the first edition of the IRD will note changes in this edition. Certain sections have been removed; others expanded. Whenever possible we have tried to incorporate the numerous comments and suggestions that were received on the first edition. I continue to urge you to forward your comments for the next edition.

I know you share my enthusiasm for this directory as a powerful tool to assist you in your discovery of the information resources available through EPA.

Charles L Grizzle
Charles L. Grizzle
Assistant Administrator

INFORMATION RESOURCES DIRECTORY (IRD)

FALL 1989

U.S. ENVIRONMENTAL PROTECTION AGENCY

O▪I▪R▪M

OFFICE OF
INFORMATION RESOURCES MANAGEMENT

About the IRD...

This is the second edition of the Information Resources Directory (IRD) which was developed by the Environmental Protection Agency's Office of Information Resources Management (OIRM). The IRD was created to increase awareness to Agency information resources and promote greater information sharing throughout EPA and its partners in environmental protection.

Each section of the Directory is formatted differently to present the information in the most usable fashion. The first page of each section gives a synopsis of the type of information found in the section, describes how the information is arranged, provides a sample entry and lists sources. In most cases, indexes for the individual sections are found at the end of the sections.

The IRD is published every six months (in spring and fall) so that you will have access to the most current information. We are asking for your assistance in keeping the directory current. An IRD Information Update Form is included in the Directory for you to complete and submit to OIRM. Additionally, it should be noted that the IRD depends on many original sources for its information. These sources are noted in the beginning of each section. You may also wish to contact these original sources to make corrections.

Many people have contributed both directly and indirectly to this publication. It is important to acknowledge the work of the unnamed individuals who worked on the source documents for many of the sections.

OIRM welcomes comments at any time regarding the IRD. For more information, please contact:

Monique C. Currie
Office of Information Resources Management
U.S. Environmental Protection Agency
401 M Street, S.W., PM-218B
Washington, DC 20460
(202) 382-5224
E-mail: m.currie

Information Resources Directory (IRD)
Information Update Form

I. Information Reviewer *To be completed by person submitting information.*

Submitted by: ______________________________ Date: __________

EPA Office/Division: ______________________________

Address: ______________________________ Phone No: __________

____

II. Resource Information

Section of IRD: ______________________ Check one:

Page Number: __________ New Entry: ______

Resource Name/Information Relevant to Resource: Revision: ______

____

____

Abstract (Or Attach Relevant Information):

____

____

____

____

____

III. Contact Information

Please provide information on the individual who will be listed in the IRD as the primary contact.

Contact Name: ______________________________

Contact Phone Number. ______________ EPA Office: ______________

Contact Mail Code: ______________________________

(If non-EPA Contact, ______________________________
provide agency name & ______________________________
mailing address) ______________________________

OIRM Only

Date Received: __________

Information verified: __________

Date entered to IRD: __________

Initials: __________

Submit information to:

Monique C. Currie
Office of Information and Resources Management
401 M Street, SW (PM-218B)
Washington, D.C. 20460
Phone number: (202) 382-5224
E-Mail (m.currie)

Information Resources Directory
Table of Contents

SECTION A **GENERAL REFERENCE**

Provides basic sources helpful in understanding the organization of the Agency including Headquarters organization charts, a map of the EPA Regional offices with addresses and Headquarters mail codes.

SECTION B **EPA INFORMATION SYSTEMS**

Synopsis of Agency information systems, data bases and models listed by responsible program or Regional office. Includes index at end of section.

SECTION C **EPA CONTACTS**

Alphabetical listing of EPA subject contacts with telephone numbers and Agency affiliations. Index included at end of section.

SECTION D **DOCKETS, HOTLINES, BULLETIN BOARDS AND CLEARINGHOUSES**

Additional sources of Agency and non-Agency environmental information. Index included at end of section.

SECTION E **EPA LIBRARIES**

A guide to the services and special collections of the national network of EPA libraries.

Information Resources Directory
Table of Contents (Continued)

SECTION F	EPA DOCUMENTS Alphabetic listing of selected Agency documents, as well as general Federal publications, and their sources. Also lists sources for Agency publications not listed.
SECTION G	FEDERAL CONTACTS Lists environmental contacts at other Federal agencies, commissions and administrations.
SECTION H	INTEREST GROUPS Professional organizations, advocacy groups, trade associations, etc., with environmental concerns.
SECTION I	ACRONYMS AND ABBREVIATIONS A guide to the multitude of Agency acronyms and abbreviations.
SECTION J	GLOSSARY A dictionary to selected Agency terms using non-technical language.

Section A
General Reference

This section provides a number of basic reference sources helpful in understanding the organization of the Agency.

EPA Headquarters Organization Charts - Details all EPA Headquarters offices down to the Division level.

EPA Regional Offices - A list of the names and addresses of the 10 EPA Regional offices and a map outlining the States which comprise each Region.

Headquarters Mail Codes - Not only is this alphabetical list helpful in speeding the delivery of written communications both within and outside the Agency, but it can be used in conjunction with the EPA Headquarters Telephone Directory for an organizational picture of the Agency.

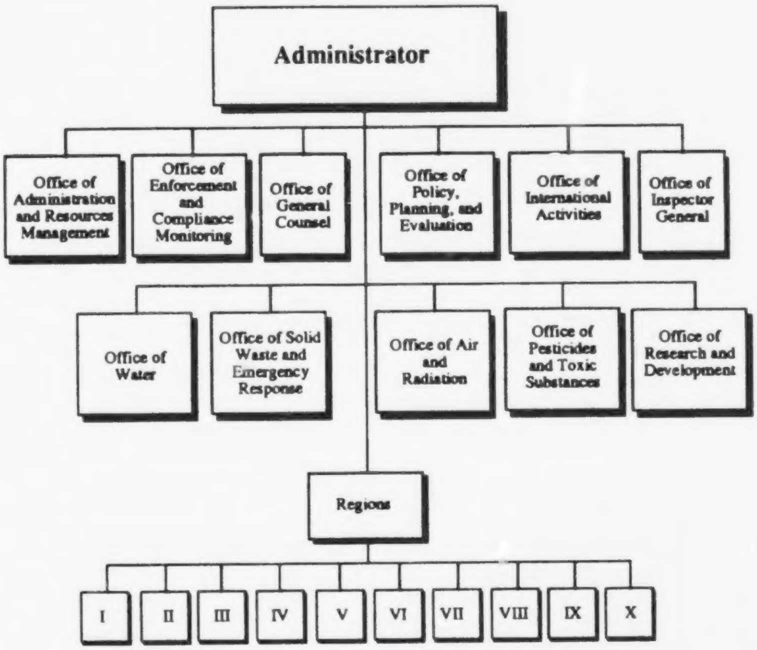
Sources:

Organizational Charts - Management and Organizational Division, Office of Administration and Resources Management, U.S. Environmental Protection Agency.

Mail Codes - The Washington Information Center, U.S. Environmental Protection Agency.

General Reference

U.S. ENVIRONMENTAL PROTECTION AGENCY


Administrator
Office of Administration and Resources Management
Office of Enforcement and Compliance Monitoring
Office of General Counsel
Office of Policy, Planning, and Evaluation
Office of International Activities
Office of Inspector General
Office of Water
Office of Solid Waste and Emergency Response
Office of Air and Radiation
Office of Pesticides and Toxic Substances
Office of Research and Development
Regions
I
II
III
IV
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VI
VII
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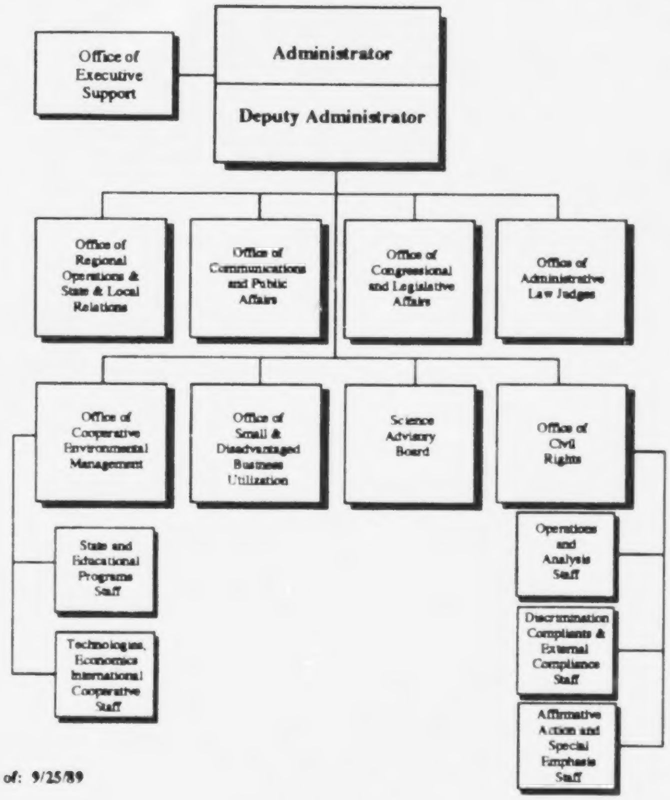
IX
X

As of: 9/25/89

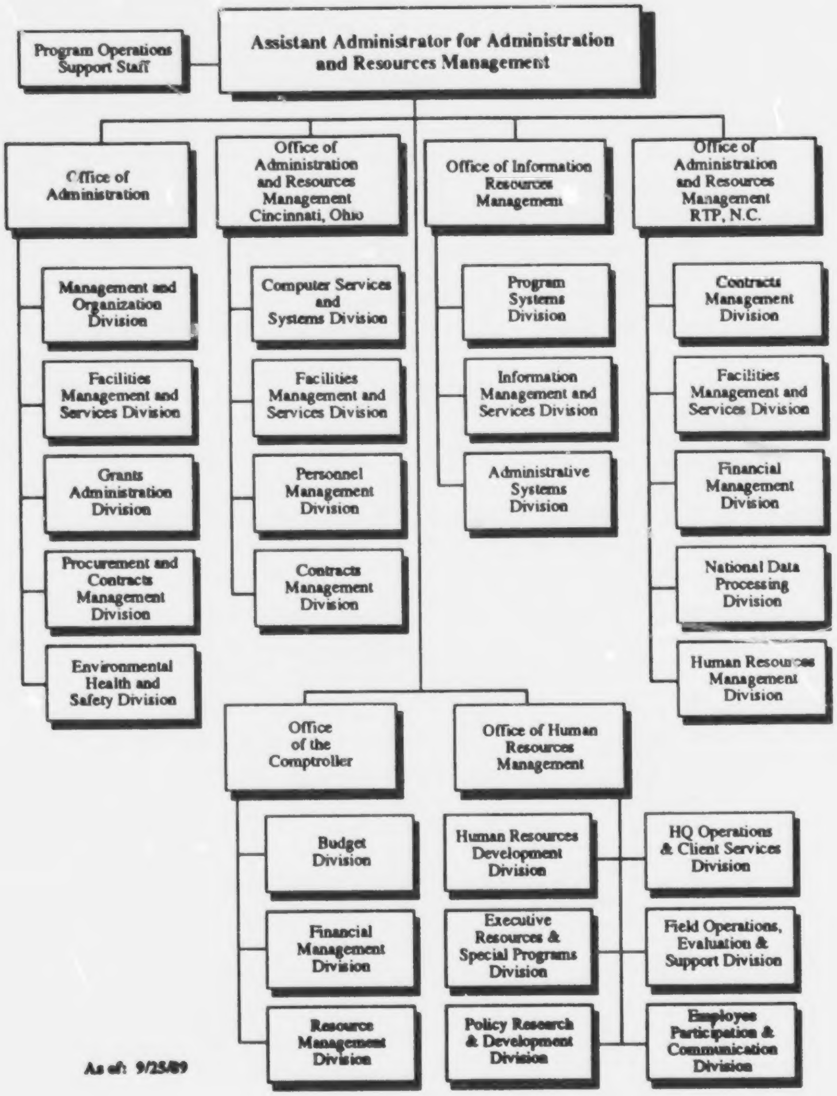
OFFICE OF THE ADMINISTRATOR
(OA)


Office of Executive Support
Administrator
Deputy Administrator
Office of Regional Operations & State & Local Relations
Office of Communications and Public Affairs
Office of Congressional and Legislative Affairs
Office of Administrative Law Judges
Office of Cooperative Environmental Management
Office of Small & Disadvantaged Business Utilization
Science Advisory Board
Office of Civil Rights
State and Educational Programs Staff
Technologies, Economics International Cooperative Staff
Operations and Analysis Staff
Discrimination Complaints & External Compliance Staff
Affirmative Action and Special Emphasis Staff

As of: 9/25/89

General Reference

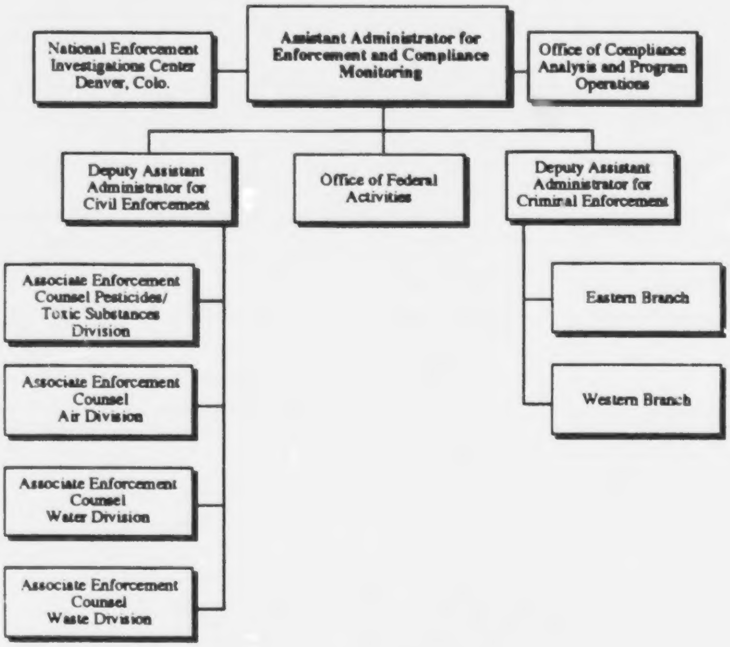
OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT (OARM)


Program Operations Support Staff
Assistant Administrator for Administration and Resources Management
Office of Administration
Management and Organization Division
Facilities Management and Services Division
Grants Administration Division
Procurement and Contracts Management Division
Environmental Health and Safety Division
Office of Administration and Resources Management Cincinnati, Ohio
Computer Services and Systems Division
Facilities Management and Services Division
Personnel Management Division
Contracts Management Division
Office of Information Resources Management
Program Systems Division
Information Management and Services Division
Administrative Systems Division
Office of Administration and Resources Management RTP, N.C.
Contracts Management Division
Facilities Management and Services Division
Financial Management Division
National Data Processing Division
Human Resources Management Division
Office of the Comptroller
Budget Division
Financial Management Division
Resource Management Division
Office of Human Resources Management
Human Resources Development Division
Executive Resources & Special Programs Division
Policy Research & Development Division
HQ Operations & Client Services Division
Field Operations, Evaluation & Support Division
Employee Participation & Communication Division

As of: 9/25/89

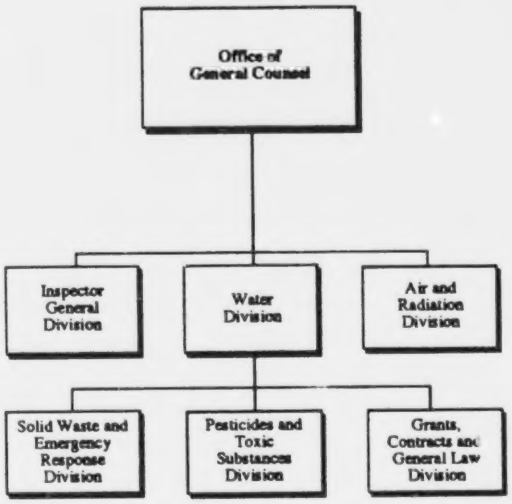
General Reference

OFFICE OF ENFORCEMENT AND COMPLIANCE MONITORING (OECM)


National Enforcement Investigations Center Denver, Colo.
Assistant Administrator for Enforcement and Compliance Monitoring
Office of Compliance Analysis and Program Operations
Deputy Assistant Administrator for Civil Enforcement
Office of Federal Activities
Deputy Assistant Administrator for Criminal Enforcement
Associate Enforcement Counsel Pesticides/ Toxic Substances Division
Associate Enforcement Counsel Air Division
Associate Enforcement Counsel Water Division
Associate Enforcement Counsel Waste Division
Eastern Branch
Western Branch

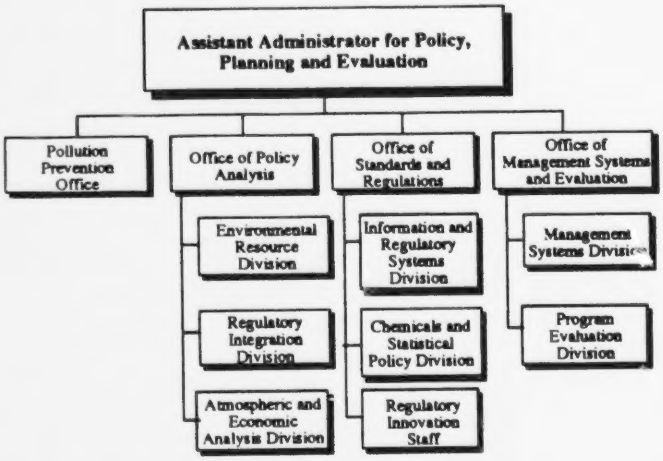
As of: 9/25/89

OFFICE OF GENERAL COUNSEL
(OGC)


Office of General Counsel
Inspector General Division
Water Division
Air and Radiation Division
Solid Waste and Emergency Response Division
Pesticides and Toxic Substances Division
Grants, Contracts and General Law Division

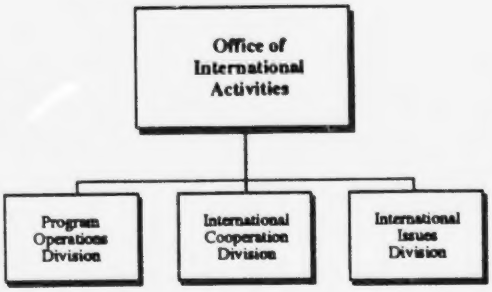
As of: 9/25/89

OFFICE OF POLICY, PLANNING AND EVALUATION (OPPE)


Assistant Administrator for Policy, Planning and Evaluation
Pollution Prevention Office
Office of Policy Analysis
Office of Standards and Regulations
Office of Management Systems and Evaluation
Environmental Resource Division
Regulatory Integration Division
Atmospheric and Economic Analysis Division
Information and Regulatory Systems Division
Chemicals and Statistical Policy Division
Regulatory Innovation Staff
Management Systems Divisi
Program Evaluation Division

As of: 9/25/89

OFFICE OF INTERNATIONAL ACTIVITIES (OIA)


Office of International Activities
Program Operations Division
International Cooperation Division
International Issues Division

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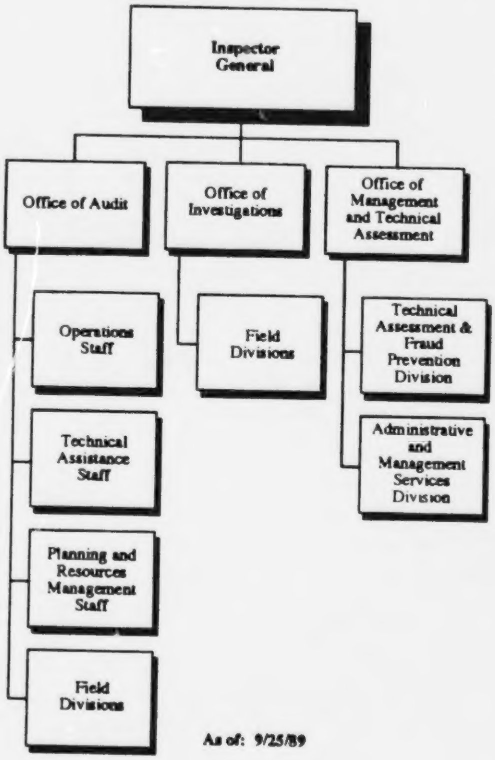
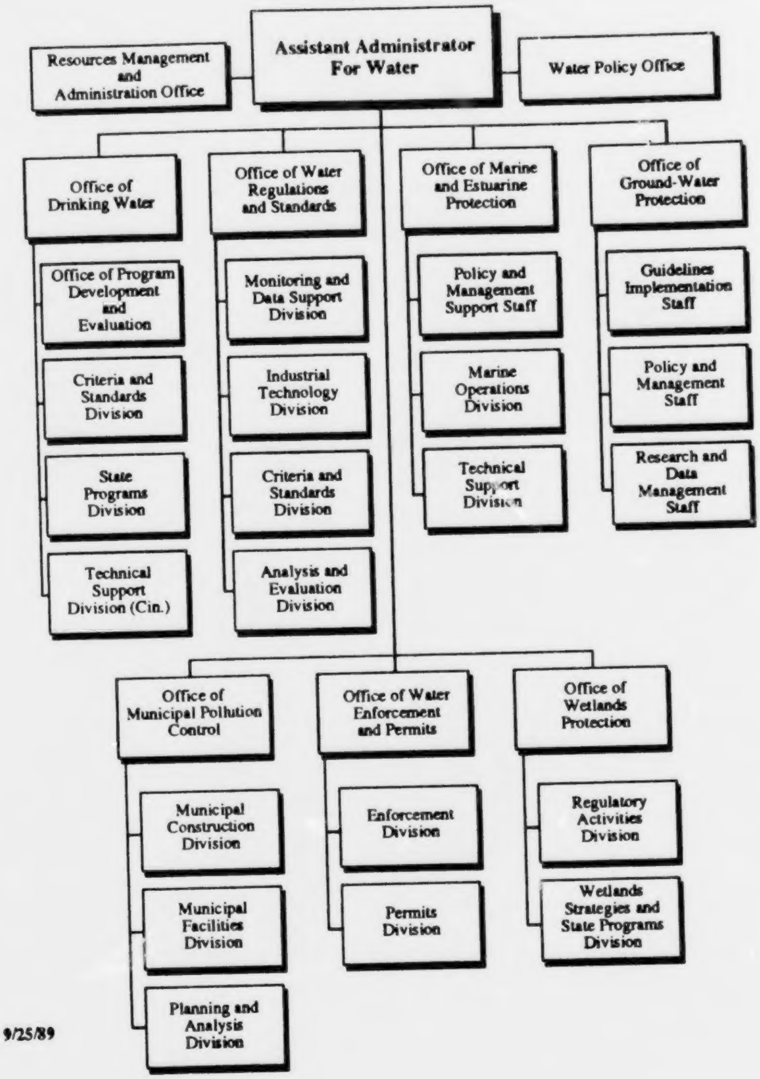
OFFICE OF INSPECTOR GENERAL (OIG)


Inspector General
Office of Audit
Office of Investigations
Office of Management and Technical Assessment
Operations Staff
Technical Assistance Staff
Planning and Resources Management Staff
Field Divisions
Field Divisions
Technical Assessment & Fraud Prevention Division
Administrative and Management Services Division

As of: 9/25/89

General Reference

OFFICE OF WATER
(OW)


Assistant Administrator For Water
Resources Management and Administration Office
Water Policy Office
Office of Drinking Water
Office of Program Development and Evaluation
Criteria and Standards Division
State Programs Division
Technical Support Division (Cin.)
Office of Water Regulations and Standards
Monitoring and Data Support Division
Industrial Technology Division
Criteria and Standards Division
Analysis and Evaluation Division
Office of Marine and Estuarine Protection
Policy and Management Support Staff
Marine Operations Division
Technical Support Division
Office of Ground-Water Protection
Guidelines Implementation Staff
Policy and Management Staff
Research and Data Management Staff
Office of Municipal Pollution Control
Municipal Construction Division
Municipal Facilities Division
Planning and Analysis Division
Office of Water Enforcement and Permits
Enforcement Division
Permits Division
Office of Wetlands Protection
Regulatory Activities Division
Wetlands Strategies and State Programs Division

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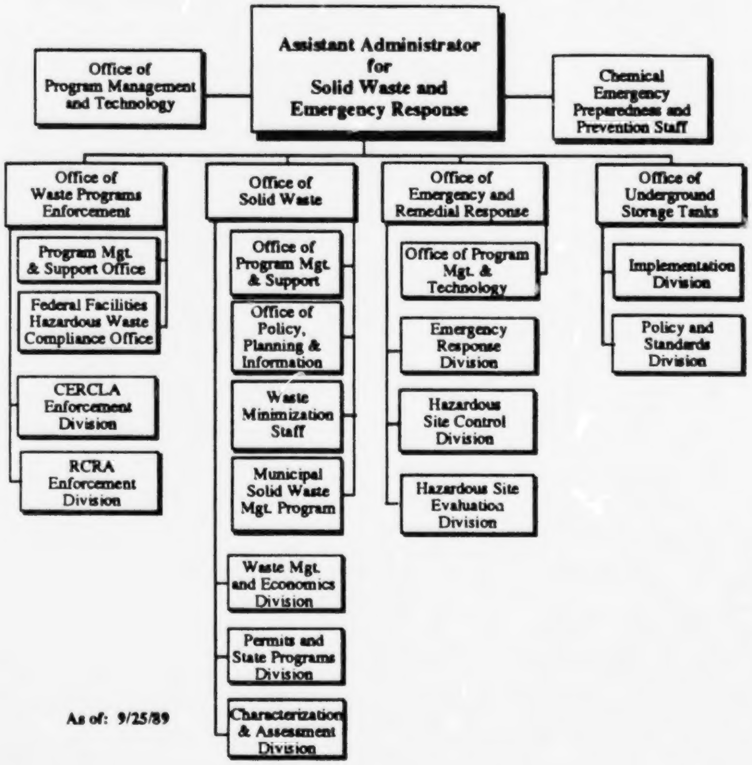
General Reference

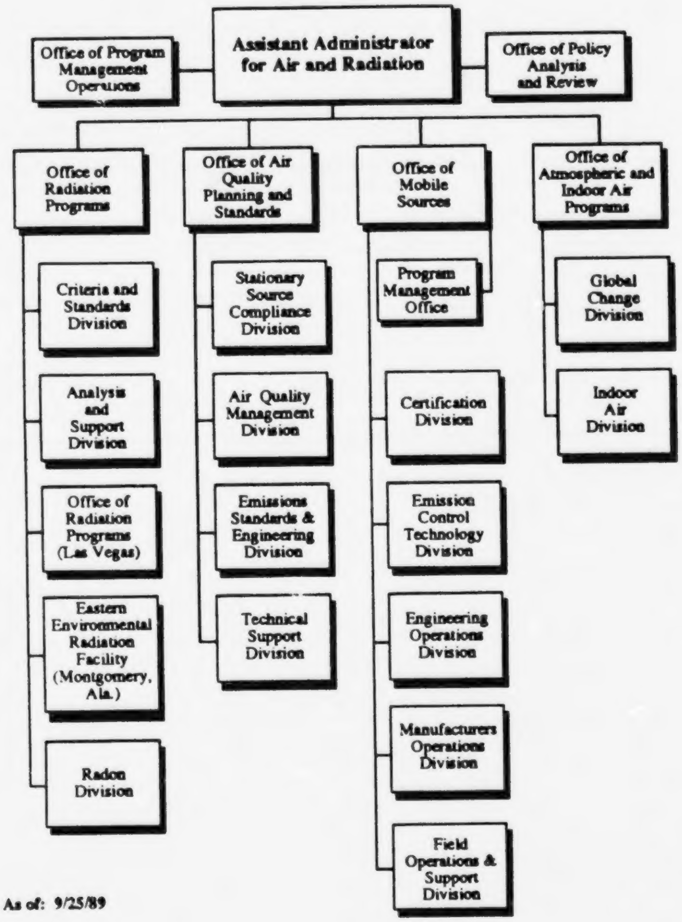
OFFICE OF SOLID WASTE AND EMERGENCY RESPONSE (OSWER)


Assistant Administrator for Solid Waste and Emergency Response
Office of Program Management and Technology
Chemical Emergency Preparedness and Prevention Staff
Office of Waste Programs Enforcement
Program Mgt. & Support Office
Federal Facilities Hazardous Waste Compliance Office
CERCLA Enforcement Division
RCRA Enforcement Division
Office of Solid Waste
Office of Program Mgt. & Support
Office of Policy, Planning & Information
Waste Minimization Staff
Municipal Solid Waste Mgt. Program
Waste Mgt. and Economics Division
Permits and State Programs Division
Characterization & Assessment Division
Office of Emergency and Remedial Response
Office of Program Mgt. & Technology
Emergency Response Division
Hazardous Site Control Division
Hazardous Site Evaluation Division
Office of Underground Storage Tanks
Implementation Division
Policy and Standards Division

As of: 9/25/89

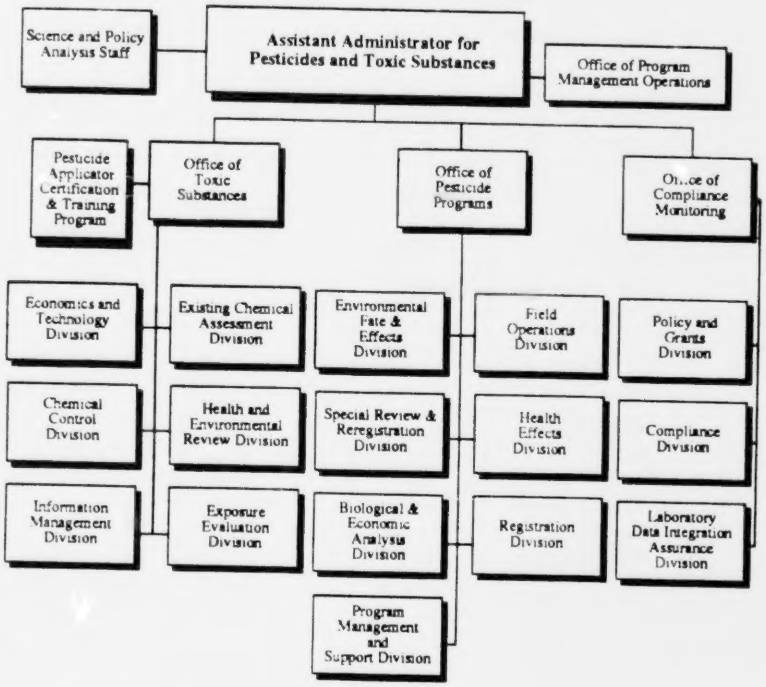
General Reference

OFFICE OF AIR AND RADIATION
(OAR)


Office of Program Management Operations
Assistant Administrator for Air and Radiation
Office of Policy Analysis and Review
Office of Radiation Programs
Criteria and Standards Division
Analysis and Support Division
Office of Radiation Programs (Las Vegas)
Eastern Environmental Radiation Facility (Montgomery, Ala.)
Radon Division
Office of Air Quality Planning and Standards
Stationary Source Compliance Division
Air Quality Management Division
Emissions Standards & Engineering Division
Technical Support Division
Office of Mobile Sources
Program Management Office
Certification Division
Emission Control Technology Division
Engineering Operations Division
Manufacturers Operations Division
Field Operations & Support Division
Office of Atmospheric and Indoor Air Programs
Global Change Division
Indoor Air Division

As of: 9/25/89

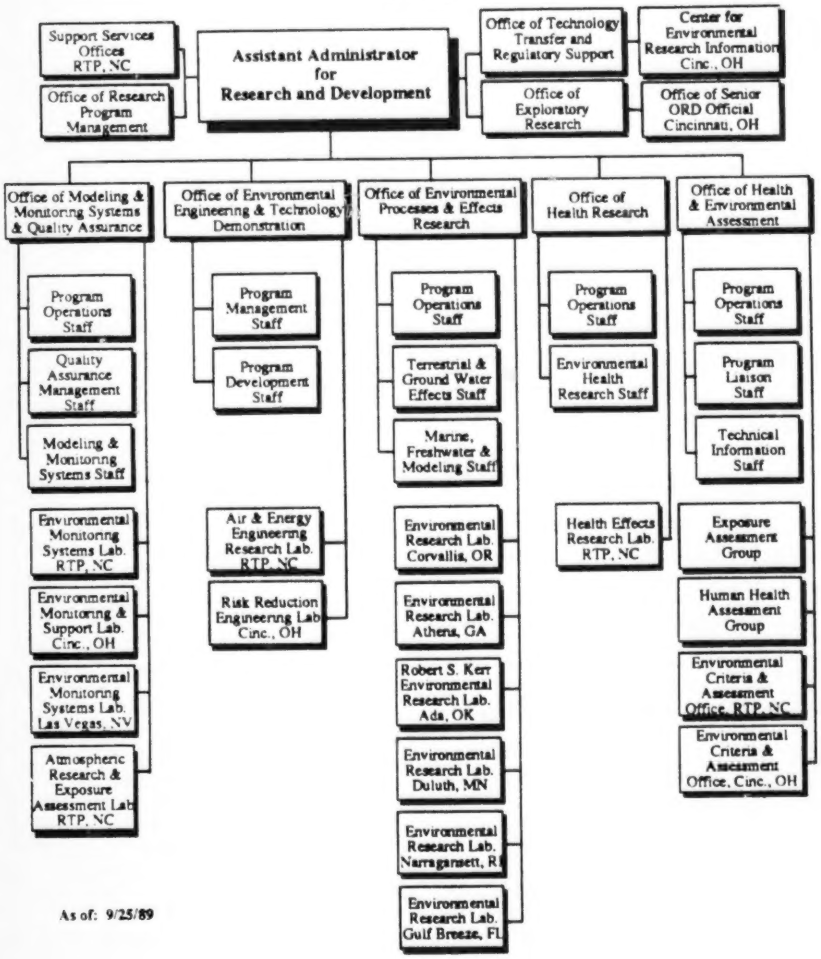
OFFICE OF PESTICIDES AND TOXIC SUBSTANCES (OPTS)


Science and Policy Analysis Staff
Assistant Administrator for Pesticides and Toxic Substances
Office of Program Management Operations
Pesticide Applicator Certification & Training Program
Office of Toxic Substances
Office of Pesticide Programs
Office of Compliance Monitoring
Economics and Technology Division
Existing Chemical Assessment Division
Environmental Fate & Effects Division
Field Operations Division
Policy and Grants Division
Chemical Control Division
Health and Environmental Review Division
Special Review & Reregistration Division
Health Effects Division
Compliance Division
Information Management Division
Exposure Evaluation Division
Biological & Economic Analysis Division
Registration Division
Laboratory Data Integration Assurance Division
Program Management and Support Division

As of: 9/25/89

General Reference

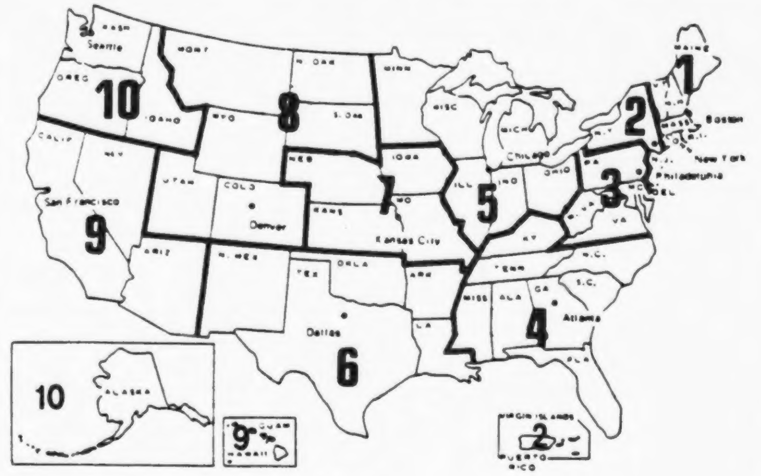
OFFICE OF RESEARCH AND DEVELOPMENT (ORD)


Assistant Administrator for Research and Development
Support Services Offices RTP, NC
Office of Research Program Management
Office of Technology Transfer and Regulatory Support
Center for Environmental Research Information Cinc., OH
Office of Exploratory Research
Office of Senior ORD Official Cincinnati, OH
Office of Modeling & Monitoring Systems & Quality Assurance
Program Operations Staff
Quality Assurance Management Staff
Modeling & Monitoring Systems Staff
Environmental Monitoring Systems Lab. RTP, NC
Environmental Monitoring & Support Lab. Cinc., OH
Environmental Monitoring Systems Lab. Las Vegas, NV
Atmospheric Research & Exposure Assessment Lab RTP, NC
Office of Environmental Engineering & Technology Demonstration
Program Management Staff
Program Development Staff
Air & Energy Engineering Research Lab. RTP, NC
Risk Reduction Engineering Lab Cinc., OH
Office of Environmental Processes & Effects Research
Program Operations Staff
Terrestrial & Ground Water Effects Staff
Marine, Freshwater & Modeling Staff
Environmental Research Lab. Corvallis, OR
Environmental Research Lab. Athens, GA
Robert S. Kerr Environmental Research Lab. Ada, OK
Environmental Research Lab. Duluth, MN
Environmental Research Lab. Narragansett, RI
Environmental Research Lab. Gulf Breeze, FL
Office of Health Research
Program Operations Staff
Environmental Health Research Staff
Health Effects Research Lab. RTP, NC
Office of Health & Environmental Assessment
Program Operations Staff
Program Liaison Staff
Technical Information Staff
Exposure Assessment Group
Human Health Assessment Group
Environmental Criteria & Assessment Office, RTP, NC
Environmental Criteria & Assessment Office, Cinc., OH

As of: 9/25/89

General Reference

EPA Regional Offices



Regions

4 — Alabama
10 — Alaska
9 — Arizona
6 — Arkansas
9 — California
8 — Colorado
1 — Connecticut
3 — Delaware
3 — D.C.
4 — Florida
4 — Georgia
9 — Hawaii
10 — Idaho
5 — Illinois
5 — Indiana
7 — Iowa
7 — Kansas
4 — Kentucky
6 — Louisiana

Regions

1 — Maine
3 — Maryland
1 — Massachusetts
5 — Michigan
5 — Minnesota
4 — Mississippi
7 — Missouri
8 — Montana
7 — Nebraska
9 — Nevada
1 — New Hampshire
2 — New Jersey
6 — New Mexico
2 — New York
4 — North Carolina
8 — North Dakota
5 — Ohio
6 — Oklahoma
10 — Oregon

Regions

3 — Pennsylvania
1 — Rhode Island
4 — South Carolina
8 — South Dakota
4 — Tennessee
6 — Texas
8 — Utah
1 — Vermont
3 — Virginia
10 — Washington
3 — West Virginia
5 — Wisconsin
8 — Wyoming
9 — American Samoa
9 — Guam
2 — Puerto Rico
2 — Virgin Islands

General Reference

Addresses for EPA Regional Offices

REGION 1

Environmental Protection Agency
John F. Kennedy Federal Building
Room 2203
Boston, MA 02203
FTS: 8-835-3715
DDD: (617) 565-3715

REGION 2

Environmental Protection Agency
Jacob K. Javitz Federal Building
26 Federal Plaza
New York, NY 10278
FTS: 8-264-2657
DDD: (212) 264-2657

REGION 3

Environmental Protection Agency
841 Chestnut Building
Philadelphia, PA 19107
FTS: 8-597-9800
DDD: (215) 597-9800

REGION 4

Environmental Protection Agency
345 Courtland Street, NE
Atlanta, GA 30365
FTS: 8-257-4727
DDD: (404) 347-4727

REGION 5

Environmental Protection Agency
230 South Dearborn Street
Chicago, IL 60604
FTS: 8-353-2000
DDD: (312) 353-2000

Addresses for EPA Regional Offices (cont'd)

REGION 6

Environmental Protection Agency
First Interstate Bank Tower
at Fountain Place
1445 Ross Avenue 12th Floor Suite 1200
Dallas, TX 75202
FTS: 8-255-6444
DDD: (214) 655-6444

REGION 7

Environmental Protection Agency
726 Minnesota Avenue
Kansas City, KS 66101
FTS: 8-757-2800
DDD: (913) 236-2800

REGION 8

Environmental Protection Agency
999 18th Street Suite 500
Denver, CO 80202-2405
FTS: 8-564-1603
DDD: (303) 293-1603

REGION 9

Environmental Protection Agency
215 Fremont Street
San Francisco, CA 94105
FTS: 8-484-8071
DDD: (415) 744-8071

REGION 10

Environmental Protection Agency
1200 Sixth Avenue
Seattle, WA 98101
FTS: 8-399-1200
DDD: (206) 442-1200

General Reference

Organizational Mail Codes for EPA Headquarters, Washington D.C.

Mail Code	Office
A-100	Office of the Administrator
A-100EA	Assistant Administrator for External Affairs
	Office of Community and Intergovernmental Relations
A-101	Office of the Deputy Administrator
	Office of Executive Support
	Associate Administrator for Regional Operations
A101ED	Earth Day Task Force
A-101F	Science Advisory Board
	Office of Cooperative Environmental Management
A-102	Office of Legislative Analysis
A-103	Office of Congressional Liaison
A-104	Office of Federal Activities
A-104F	Office of Wetlands Protection
	Wetlands Strategies and State Programs Division
	Regulatory Activities Division
A-105	Office of Civil Rights
A-106	Associate Administrator for International Activities
A-107	Office of Public Affairs
	Audio Visual Division
	Editorial Division
	Press Division
A-108	Office of Community and Intergovernmental Relations
A-109	Office of the Inspector General
	Divisional Offices of the Inspector General
A-110	Office of the Administrative Law Judges
A-149C	Office of Small and Disadvantaged Business Utilization
ANR-443	Assistant Administrator for Air and Radiation
	Office of Program Management Operations
	Office of Policy Analysis and Review
ANR-445	Office of Atmospheric and Indoor Air Programs
	Global Change Division
	Indoor Air Division
	Emerging Programs Staff

General Reference

Mail Code	Office
ANR-455	Office of Mobile Sources Program Management Office
ANR-458	Office of Radiation Programs
ANR-459	Program Management Office
ANR-460	Criteria and Standards Division
ANR-461	Analysis and Support Division
ANR-464	Radon Division
EN-335	Office of Water Enforcement and Permits
EN-336	Permits Division
EN-338	Enforcement Division
EN-340F	Manufacturers Operations Division
EN-341	Stationary Source Compliance Division
EN-342	Office of Compliance Monitoring Compliance Division Policy and Grants Division Laboratory Data Integrity Assurance Division
EN397F	Field Operations and Support Division
GAO	General Accounting Office
H7501C	Office of Pesticide Programs
H7502C	Program Management and Support Division
H7503C	Biological and Economic Analysis Division
H7505C	Registration Division
H7506C	Field Operations Division
H7507C	Environmental Fate and Effects Division
H7508C	Special Review and Reregistration Division
H7509C	Health Effects Division
H8105	Office of Technology Transfer and Regulatory Support
LE-130	Office of General Counsel
LE-130L	Office of General Counsel
LE-130M	Office of General Counsel
LE-131	Air Docket
LE-132A	Associate General Counsels Air and Radiation Division
LE-132G	Associate General Counsels Grants, Contracts and General Law Division
LE-132I	Associate General Counsels Inspector General Division
LE-132P	Associate General Counsels Pesticides and Toxic Substances Division
LE-132S	Associate General Counsels Solid Waste and Emergency Response Division
LE-132W	Associate General Counsels Water Division

General Reference

Mail Code	Office
LE-133	Assistant Administrator for Enforcement and Compliance Monitoring Office of Compliance Analysis and Program Operations
LE-134A	Associate Enforcement Counsel for Air Enforcement Air Enforcement Branch
LE-134P	Associate Enforcement Counsel for Pesticides and Toxic Substances
LE-134S	Waste Enforcement Branch
LE-134W	Associate Enforcement Counsel for Water Enforcement Water Enforcement Branch
LE-134X	Deputy Assistant Administrator for Enforcement and Compliance Monitoring
OS-100	Assistant Administrator for Solid Waste and Emergency Response
OS-110	Office of Program Management and Technology
OS-120	Chemical Emergency Preparedness and Prevention Office
OS-130	RCRA Ombudsman
OS-200	Office of Emergency and Remedial Response (Superfund)
OS-210	Emergency Response Division
OS-220	Hazardous Site Control Division
OS-230	Hazardous Site Evaluation Division
OS-240	Office of Program Management
OS-300	Office of Solid Waste
OS-301	Municipal Solid Waste Program Task Force
OS-305	Office of Program Management and Support
OS-310	Office of Policy Planning and Information
OS-311	Office of Policy Planning and Information
OS-312	Economic Analysis Staff
OS-320	Waste Management Division
OS-321	Land Disposal Branch
OS-322	Waste Treatment Branch
OS-323	Special Wastes Branch
OS-330	Characterization and Assessment Division
OS-331	Technical Assessment Branch
OS-332	Waste Characterization Branch
OS-333	Land Disposal Restriction Branch
OS-340	Permits and State Programs Division
OS-341	Permits Branch
OS-342	State Programs Branch
OS-343	Assistant Branch

General Reference

Mail Code	Office
OS-400	Office of Underground Storage Tanks
OS-410	Policy and Standards Division
OS-420	Implementation Division
OS-500	Office of Waste Programs Enforcement
OS-505	Program Management and Support Operations Staff
OS-510	CERCLA Enforcement Division
OS-520	RCRA Enforcement Division
OS-530	Federal Facilities Hazardous Waste Compliance Office
PM-208	Assistant Administrator for Administration and Resources Management
PM-208W	Employee Counseling and Assistance Program
PM-211	Office of Information Resources Management
PM-211A	Headquarters Library
PM-211B	Public Information Center
PM-211D	Information Management and Services Division
PM-211M	Management Planning & Evaluation Staff
PM-211T	Telecommunications
PM-212	Human Resources Development Division Policy Research and Development Division (and PM-224) Headquarters Operations and Client Services Division Field Operations, Evaluation, and Support Division Employee Participation and Communications Division
PM-213	Management and Organization Division
PM-214F	Procurement and Contracts Management Division
PM-215	Facilities Management Services Division
PM-215C	Facilities Management Services Division
PM-215F	Facilities Management Services Division
PM-216F	Grants Administration Division
PM-217	Office of Administration
PM-218	Administrative Systems Division
PM-218B	Program Systems Division
PM-218D	Program Systems Division
PM-218F	Program Systems Division
PM-219	Assistant Administrator for Policy, Planning and Evaluation Pollution Prevention Office Policy and Program Development Division Technical Implementation Division
PM-220	Regulatory Integration Division

General Reference

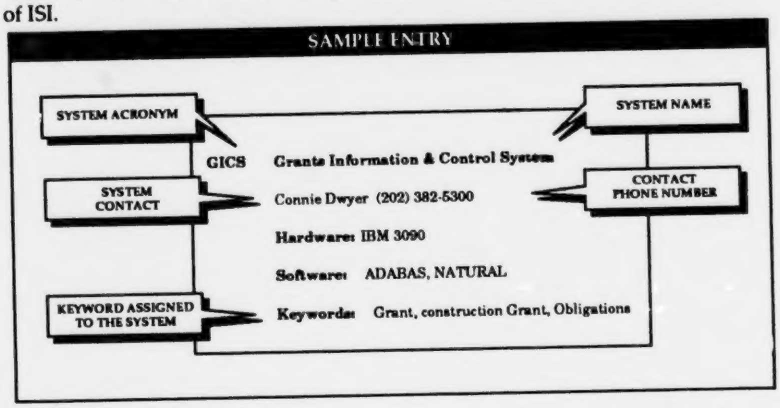
Mail Code	Office
PM-221	Office of Policy Analysis
	Environmental Resource Economics Division
	Atmospheric and Economic Analysis Division
PM-222	Office of Management Systems and Evaluation
	Management Systems Division
	Program Evaluation Division
PM-222A	Management Systems Division
PM-223	Office of Standards and Regulations
	Chemicals and Statistical Policy Division
	Information and Regulatory Systems Division
PM-224	Office of Human Resources Management (and PM-212)
	Executive Resources and Special Programs Division
PM-225	Office of the Comptroller
	Resource Management Division
	Budget Division
PM-226	Financial Management Division
PM-226F	Financial Management Division
PM-273	Environmental Health and Safety Division
RD-672	Assistant Administrator for Research and Development
RD-674	Office of Research Program Management
RD-675	Office of Exploratory Research
RD-680	Office of Modeling, Monitoring Systems and Quality Assurance
RD-681	Office of Environmental Engineering and Technology Demonstration
RD-682	Office of Environmental Processes and Effects Research
RD-683	Office of Health Research
RD-689	Office of Health and Environmental Assessment
TS-778	Existing Chemical Assessment Division
TS-779	Economics and Technology Division
TS-788	Assistant Administrator for Pesticides and Toxic Substances
	Office of Program Management Operations
TS-788A	Office of Program Management Operations
TS-788B	Federal Register Staff
TS-790	Information Management Division
TS-792	Office of Toxic Substances
TS-792A	Office of Program Management and Evaluation
TS-793	Information Management Division
TS-794	Chemical Control Division

General Reference

Mail Code	Office
TS-796	Health and Environmental Review Division
TS-798	Exposure Evaluation Division
TS-799	TSCA Assistance Office
	Environmental Assistance Division
WH-546	Office of Municipal Pollution Control
	Planning and Analysis Division
WH-547	Municipal Construction Division
WH-550A	Office of Drinking Water
WH-550B	Program Development and Evaluation Division
WH-550D	Criteria and Standards Division
WH-550E	State Programs Division
WH-550G	Office of Ground Water Protection
WH-551	Office of Water Regulations and Standards
WH-552	Industrial Technology Division
WH-553	Assessment and Watershed Protection Division
WH-556	Assistant Administrator for Water
	Water Policy Office
	Resources Management and Administration Office
WH-556F	Office of Marine and Estuarine Protection
	Marine Operations Division
	Technical Support Division
WH-585	Criteria and Standards Division
WH-586	Analysis and Evaluation Division
WH-595	Municipal Facilities Division
WIC	Washington Information Center and Information Centers Branch

Section B
EPA Information Systems

This section presents basic information on over 600 EPA data bases and models. The information in this section is taken directly from the annual inventory of the Agency's information systems known as the Information Systems Inventory (ISI). The inventory is compiled by EPA's Office of Information Resources Management. This section lists the system name, system acronym if any, contact, telephone number, hardware, software, descriptive keywords as listed in the May 1989 edition of ISI.


SAMPLE ENTRY
SYSTEM ACRONYM
SYSTEM NAME
GICS
Grants Information & Control System
SYSTEM CONTACT
Connie Dwyer (202) 382-5300
CONTACT PHONE NUMBER
Hardware: IBM 3090
Software: ADABAS, NATURAL
KEYWORD ASSIGNED TO THE SYSTEM
Keywords: Grant, construction Grant, Obligations

This section is organized in the following way. Regional systems are listed first, followed by the Headquarters systems, arranged by program office. Within each of these categories, the systems are listed alphabetically by system name. Immediately following the system descriptions are two helpful indices. The first lists all of the EPA systems alphabetically by title with their corresponding page number. The second index is organized alphabetically by system acronym. Although, this publication does not contain a specific subject grouping of the EPA information systems, the arrangement of the systems by Headquarters program offices will serve as a general subject indicator.

For more information on a particular system, contact the individual as listed. Alternatively, you may check the Information Systems Inventory (ISI) which contains a more detailed description of the systems. If you are aware of an Agency system, data base or model which should be added to ISI, or if you have any questions about ISI please contact:

Gordon Schisler
Office of Information Resources Management
U.S. EPA
(FTS) 475-9344
(202) 475-9344
E-mail: G.Schisler

Source: U.S. EPA. Office of Information Resources Management. Information Systems Inventory (ISI). May 1989

EPA Information Systems
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EPA Information Systems

Region 1 Boston

AGIS	**Air Grants Information System** Steve Perkins, (617) 565-3221 **Hardware:** IBM 3090 **Software:** Focus **Keywords:** Compliance
TAMPER	**Anti-tampering and Fuel-switching Information System** Peter Hagerty, (617) 565-3024 **Hardware:** IBM PC **Software:** dBASE III **Keywords:** Compliance; Non-Point Source
DEMO/RENO	**Asbestos Demolition/Renovation Notification Tracking** Damien Houlihan, (617) 565-3265 **Hardware:** IBM Logical Mainframe/Other **Software:** Focus **Keywords:** Compliance, Storage, Treatment/Disposal, Asbestos
MBE/WBE	**Certification Questionnaire-Minority/Women Business** Michael Richardi, (617) 223-5885 **Hardware:** Dec 11/70, IBM 3090 **Software:** Fortran, Cobol, IRS, PL/1 **Keywords:** Administrative; Mailing List
CLPS	**Contract Lab System** Dennis Gagne, (617) 573-5795 **Hardware:** IBM PC **Software:** dBASE **Keywords:** Test/Analysis Method; Physical-Chemical Properties; Site Characteristics
EIS	**Environmental Impact Statements** Don Cooke, (617) 565-3414 **Hardware:** IBM 3090, IBM Logical Mainframe/Other **Software:** FOCUS **Keywords:**

EPA Information Systems

Region 1 Boston

EZPLOT

EZPLOT
Steve Belczyk, (617) 223-5885
Hardware: Dec 11/70, IBM 3090
Software: INFORM, TELLAGRAF
Keywords: Administrative; Business Graphics

Lab Data Analysis System
Dick Siscanaw, (617) 860-4327
Hardware: IBM PC
Software: dBASE III
Keywords: Test/Analysis Method; Physical-Chemical Properties; Sediment; Chemical

OILHM

Oil and Hazardous Material Information System
Don Grant, (617) 565-3500
Hardware: IBM PC
Software: dBASEIII
Keywords: Environmental Releases; Monitoring; Compliance

PRTYPOLS

Priority Pollutants
Thomas Spittler, (617) 860-4300
Hardware:
Software:
Keywords: Sediment; Surface Water

PRS

Procurement Tracking System
Marilyn Francer, (617) 223-5741
Hardware: Dec 11/70
Software: Fortran, INFORM
Keywords:

DOCUTRAK

RCRA DOCUTRAK
Peg Nelson, (617) 565-3300
Hardware: IBM PC
Software: dBASE III
Keywords: Storage, Transportation, Treatment/Disposal

EPA Information Systems

Region 1 Boston

MASBAL **RCRA Mass Balance System**
Linda Murphy, (617) 223-1934
Hardware: Dec 11/70
Software: Fortran
Keywords: Production Volume; Treatment/Disposal

AQM1 **Region 1 Air Quality Models**
Susan Kulstead, (617) 565-3225
Hardware: IBM 3090, IBM PC, IBM Logical Mainframe/Other
Software: Fortran
Keywords: Model; Point Source; Non-Point Source; Ambient Air Quality Models

---

DCL1 **Region 1 Library Document Control System**
Michael Richardi, (617) 223-5885
Hardware: IBM Logical Mainframe/Other, Other
Software: FORTRAN, PL/1
Keywords: Administrative; Library

SORTST **Region 1 Source Test File**
Edward Conky, (617) 861-6700
Hardware:
Software:
Keywords: Environmental Releases; Compliance, Emissions

RTS **Regulation Tracking System**
Carol Wood, (617) 223-4958
Hardware: Prime
Software: INFO
Keywords: Compliance; Monitoring, Regulations; Rule Making

SF-52 **SF-52 Personnel Management Tracking System**
Marilyn Francer, (617) 223-5885
Hardware: Prime
Software: INFO
Keywords: Administrative; Personnel Management

EPA Information Systems

Region 1 Boston

SIPS

State Implementation Planning Track System
Marcia Spink, (617) 565-3254
Hardware: IBM PC
Software: dBase III
Keywords: Compliance

SLS

Superfund Label System
Wendy Nye, (617) 565-3384
Hardware: IBM Logical Mainframe/Other
Software: Focus
Keywords: Administrative; Mailing Labels

TRAVEL

Travel Budget Tracking System
Ed Woo, (617) 567-3377
Hardware: IBM PC
Software: dBase III
Keywords:

EPA Information Systems

Region 2 New York

IMIS

AEERL-RTP Management Information System
Carl T. Ripberger, (919) 541-2924
Hardware: IBM PC
Software: DBMS, dBASE III
Keywords: Ord Program Management Systems

ALDICARB Data Base
R. Messina, (212) 264-9850
Hardware:
Software:
Keywords: Drinking Water

Arthur Kill
Roland B.; Nossa Hemmett, (201) 321-6687
Hardware: IBM Logical Mainframe/Other
Software: STORET
Keywords: Sediment; Surface Water, Total Coliform; Fecal Coliform; Dissolved Oxygen; Water Column

---

Carbon Monoxide Special Study
Ray Werner, (212) 264-2517
Hardware:
Software:
Keywords: Carbon Monoxide; Naaqs; Mobile Source Emissions

CPRS

Coastal Profile Reporting System
Robert Eckman, (212) 264-1455
Hardware: IBM 3090
Software: Fortran, SAS, Dialog Manager
Keywords: Geographic Coordinates, Graphics, Storet Networks

Condado Lagoon-San Juan, Puerto Rico
Roland Hemmett, (201) 321-6687
Hardware: IBM Logical Mainframe/Other
Software: STORET, MIDS
Keywords: Surface Water, Lagoon

EPA Information Systems

Region 2 New York

LOGGER **Data Logger Interface**
Robert Eckman, (212) 264-7455
Hardware: IBM 3090, IBM PC
Software: Basic, C
Keywords: Sardad; Campbell Interface; C-20; Pc201, Environmenttal Effects

---

EDSS **Effluent Data Statistics System**
Steve Rubin, (212) 264-4751
Hardware: IBM 3090
Software: Fortran, Cobol, SAS, TSO
Keywords: Environmental Releases, Surface Water, Biological, Chemical, Compliance, Discharge

---

ES001 **Estuarine Water Quality Model**
Abraham Siegel, (212) 264-9850
Hardware: IBM 3090
Software: Fortran IV
Keywords: Model, Surface Water; Environmental Engineering; Water Quality Models

---

ECC **Executive Correspondence Control Tracking System**
Marian Olsen, (212) 264-5682
Hardware: IBM PC, Prime
Software: HENCO PC-INFO, PRIME-INFO
Keywords:

Humacao Ambient Data Base
Roland Hemmett, (210) 321-6687
Hardware: IBM Logical Mainframe/Other
Software: STORET, MIDS
Keywords: Sediment; Point Source; Surface Water, Creek Water Column; Effluents

---

Manasquan River
Roland Hemmett, (201) 321-6687
Hardware:
Software: STORET
Keywords: Sediment, Surface Water; Fish Tissue

EPA Information Systems

Region 2 New York

MGR

Monthly Program Grants Reporting System
Marian Olsen, (212) 264-5682
Hardware: IBM PC, Prime
Software: PC-INFO (HENCO) and 2020 (Access Technology)
Keywords:

PTSB-2

Multistatute Chemical Database
Winston Lue, (201) 906-6928
Hardware: IBM PC, IBM Logical Mainframe/Other
Software: Currently dBase; to be Focus on LMF
Keywords: Environmental Effects, Health Effects, Physical-Chemical Properties, Teat/Analysis

---

New York Bight Ocean Monitoring Program
Roland Hemmett, (201) 321-6687
Hardware: IBM Logical Mainframe/Other
Software: STORET, MIDS
Keywords: Surface Water; Bight Apex; Water Column

Neward Bay
Roland Hemmett, (201) 321-6687
Hardware: IBM Logical Mainframe/Other
Software: STORET, MIDS
Keywords: Surface Water; Estuarine

Niagara Frontier-Lake Erie
Roland Hemmett, (201) 321-6687
Hardware: IBM Logical Mainframe/Other
Software: STORET
Keywords: Sediment, Volatile Solids

Northeast Acid Rain Survey
Roland Hemmett, (201) 321-6687
Hardware:
Software:
Keywords: Surface Water; Lakes; Acid Rain

EPA Information Systems

Region 2 New York

NIMS **NPDES (National Pollutant Discharge Elimination System)**
Steve Rubin, (212) 264-4751
Hardware: IBM Logical Mainframe/Other
Software: Focus
Keywords: Surface Water, Compliance, Discharge Points, Monitoring, Point Source

---

PLUME **Outfall PLUME Model**
Abraham Siegel, (212) 264-9850
Hardware: IBM 3090
Software: Fortran IV
Keywords: Model, Surface Water; Outfall

Passaic River
Roland Hemmett, (201) 321-6687
Hardware:
Software: STORET
Keywords: Sediment, Surface Water; Fish Tissue

PCBs in Lower Hudson River Sediments
Roland Hemmett, (201) 321-6687
Hardware: IBM Logical Mainframe/Other
Software: STORET, MIDS
Keywords: Sediment, Polychlorinated Biphenyls

Puerto Rico Reservoirs
Roland Hemmett, (201) 321-6687
Hardware: IBM Logical Mainframe/Other
Software: STORET, MIDS
Keywords: Sediment, Surface Water; Reservoirs

Puerto Rico Beaches-San Juan
Roland Hemmett, (201) 321-6687
Hardware: IBM Logical Mainframe/Other
Software: STORET, MIDS
Keywords: Surface Water; Ocean

EPA Information Systems

Region 2 New York

QTRAK

Quality Assurance Tracking System
John Higgins, (201) 321-6680
Hardware: IBM PC, IBM Logical Mainframe/Other
Software: dBase III
Keywords: Groundwater, Sediment, Soil, Surface Water, Biological, Chemical Monitoring, Non-Point

---

MAPS

Region 2 Environmental Map Catalog System
Robert Messina, (212) 264-9850
Hardware: IBM 3090
Software: Fortran
Keywords: Multi-Media-Mapping; Inventory Tracking

R2FMS

Region 2 File Management System
Steven H. Rubin, (212) 264-4751
Hardware: IBM PC
Software: Clipper
Keywords: Ofice Automation

MPS2

Region 2 Merit Pay System
Robert Messina, (212) 264-9850
Hardware: IBM Logical Mainframe/Other
Software: Cobol
Keywords: Personnel; Merit Pay

AQM2

Region 2 Puerto Rico EQB Air Quality Model
Robert Messina, (212) 264-9850
Hardware: IBM 3090
Software: Fortran
Keywords: Model, Ambient Air Quality Models

HWD2

Region 2 RCRA Facilities Hazard Rating Model
Robert Messina, (212) 264-9850
Hardware: IBM Logical Mainframe/Other
Software: Fortran
Keywords: Model, Facility Hazard Rating

SLS

Region 2 Superfund Litigation System
John Baglivi, (212) 264-4145
Hardware: IBM Logical Mainframe/Other
Software: Focus
Keywords: Chemical; Potential Responsible Party, Generator, Document Number

---

UICS

Region 2 Underground Injection Control System
John Baglivi, (212) 264-4145
Hardware: IBM Logical Mainframe/Other
Software: Focus
Keywords: Environmental Releases, Ground Water, Soil, Chemical, Compliance, Drinking Water, Injection

---

WSVS

Region 2 Water Supply Violation Assessment Graphics
Robert Messina, (212) 264-9850
Hardware: IBM Logical Mainframe/Other
Software: Teleplan
Keywords: Compliance, Graphics; Evaluation Reports

WATQ

Region 2 Water Quality Analysis Graphics System
Robert Messina, (212) 264-9850
Hardware: IBM 3090
Software: Fortran
Keywords: Surface Water

HAR03

Region 2 Water Quality Models
George Nossa, (212) 264-9850
Hardware: IBM 3090
Software: Fortran
Keywords: Model, Water Quality

EZP2

Region 2, EZPLOT-User Operated Business Graphics
Robert Messina, (212) 264-9850
Hardware: Dec 11/70
Software: INFORM
Keywords: Graphics

EPA Information Systems

Region 2 New York

LDMS **Region 2, Lab Data Management System**
Robert Messina, (212) 264-9850
Hardware: Other
Software: Fortran
Keywords: Tracking; Lab Sample Analyses

State 208 Agencies Data
Robert Messina, (212) 264-9850
Hardware: IBM 3090
Software: STORET
Keywords: Surface Water; Estuarine; Water Quality Analysis

TRACKER **TRACKER.PRG**
Raymond Werner, (212) 264-2517
Hardware: IBM PC
Software: dBase III+
Keywords:

U.S. Virgin Islands-St. Thomas, St. Croix
Roland Hemmett, (201) 321-6687
Hardware: IBM Logical Mainframe/Other
Software: STORET, MIDS
Keywords: Sediment, Surface Water; Ocean

Upper Hudson River PCB's
Authur Bomburger, (412) 788-1080
Hardware:
Software:
Keywords: Sediment, Core Samples; Polychlorinated Biphenyls

Waste Oils
J. Menczel, (212) 264-6680
Hardware:
Software:
Keywords: Waste Oils

EPA Information Systems

Region 3 Philadelphia

ASTS **Asbestos in Schools Tracking System**
Carol Febbo, (215) 597-9325
Hardware: IBM PC
Software: dBASE III
Keywords: Compliance

APAS **Automated Personnel Action System**
Michael Kulik, (215) 597-8925
Hardware: IBM Logical Mainframe/Other
Software: DBMS Focus
Keywords: Sf52, Personnel Tracking

PRTRACK **Automated Procurement Tracking System**
John Krakoviak, (215) 597-1180
Hardware: IBM Logical Mainframe/Other
Software: Focus
Keywords: Procurement Request, Budget

BAS **Branch Accounting System**
Robert E. Braster, (215) 597-4831
Hardware: IBM Logical Mainframe/Other
Software: DBMS Focus
Keywords: Project/Staff Time Tracking Systems; Time Accounting Systems

CMS **Case Management System**
Larry Miller, (215) 597-8598
Hardware: Prime
Software: INFO
Keywords: Monitoring

CONF **Conference Room Scheduling System**
Michael Lee, (215) 597-9860
Hardware: IBM Logical Mainframe/Other
Software: Focus
Keywords: Conference Rooms, Scheduling

EPA Information Systems

Region 3 Philadelphia

CTS

Correspondence Tracking System
James Wright, (215) 597-8118
Hardware: Prime
Software: INFO
Keywords: Correspondence

COS

Cost Accounting System
Steve Jarvela, (215) 597-7915
Hardware: IBM PC
Software: dBASE III
Keywords: Economic

ENG-AUDIT

GICS Engineer Audit Tracking System
Francis Burns, (215) 597-4142
Hardware: IBM PC
Software: dBASE III
Keywords: Monitoring, Grants Information; Audit; Construction Grants Program

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IMPREST

IMPREST System
Cindy Malampy, (215) 597-6175
Hardware: IBM Logical Mainframe/Other
Software: Fortran, ISPF Panels
Keywords: Economic; Monitoring; Imprest

JATS

Job Application Tracking System
Helene Billaneuva, (215) 597-8921
Hardware: Prime
Software: DBMS Info
Keywords: Job; Position; Applications; Applicants; Referral

BUTS

Region 3 Budget Tracking System
Wendy Bartel, (215) 597-3532
Hardware: IBM Logical Mainframe/Other
Software: DBMS Focus
Keywords: Procurement; Budget

EPA Information Systems

Region 3 Philadelphia

LABELS

Region 3 Mail Labels System
Mark N. Goldstein, (215) 597-3530
Hardware: IBM 3090, Dec 11/70
Software: Cobol, IRS on 3090; Fortran on 1170
Keywords: Administrative; Mailing List

PHONEBOOK

Region 3 Telephone Directory
Marya Ranieri, (215) 597-9860
Hardware: Prime
Software: INFO DBMS, INFO lang
Keywords: Locator; Phonebook

CALENDAR

Regional Administrator's Calendar System
Michael Lee, (215) 597-9860
Hardware: IBM Logical Mainframe/Other
Software: Focus
Keywords: Calendar, Scheduling

SITS

Site Investigation Tracking System
Cornelius F. Carr, (215) 597-4966
Hardware: IBM PC
Software: dBase III
Keywords:

SIP

State Implementation Plans System
Glenn Hanson, (215) 597-8486
Hardware: Prime
Software: INFO
Keywords: Treatment/Disposal

TRAINS

Training Tracking System
Wendy Bartel, (215) 597-3532
Hardware: IBM PC
Software: dBase III
Keywords: Training, Budget, Tracking

TRAVELS **Travel Tracking System**
Wendy Bartel, (215) 597-3532
Hardware: IBM PC
Software: dBase III+
Keywords: Travel, Budget, Tracking

UICTS **Underground Injection Control (UIC) Tracking System**
Mark N. Goldstein, (215) 597-3604
Hardware: IBM Logical Mainframe/Other
Software: Focus
Keywords: Ground Water; Compliance; Physical; Drinking Water; Monitoring; Site Characteristics;

EPA Information Systems

Region 4 Atlanta

BIOSTU
Bioassay Studies
W.H. Peltier, (404)
Hardware: IBM Logical Mainframe/Other
Software:
Keywords: Sediment; Point Source; Surface Water

FPTS
Facilities Project Tracking System
Barbara Boone, (404) 347-3544
Hardware: IBM PC
Software: dBase III+
Keywords:

CASETRK
FIFRA and TSCA Case Tracking System
Cansandra Harris, (404) 347-2335
Hardware: IBM PC, IBM 3090
Software: FOCUS
Keywords: Physical-Chemical Properties; Chemical; Chemical Use, Docket

---

FOITS
Freedom of Information (Requests) Tracking System
Alex Smith, (404) 347-3004
Hardware: IBM Logical Mainframe/Other
Software: Focus
Keywords:

GADOSAG
Georgia DOSAG
James Greenfield, (404) 347-2126
Hardware: Other
Software: Basic
Keywords: Model

LUCIFER
Listing of Organic Compounds Identified in Region 4
E.W. Loy, (404) 546-3165
Hardware: Other
Software:
Keywords: Drinking Water; Ground Water; Environmental Releases; Monitoring; Surface Water, Organic

---

METL

Metals Data Base
Vince Miller, (404) 347-3633
Hardware: IBM 3090, Other
Software: STORET, MIDS
Keywords: Treatment/Disposal, Heavy Metals

PARACDS

Missing Parameter Codes
Margaret Hale, (912)
Hardware: Other
Software: INFORM II
Keywords: Point Source; Ground Water; Sediment; Soil; Biological

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MPTS

Missing Property Tracking System
Barbara Boone, (404) 347-3544
Hardware: IBM PC
Software: dBase III+
Keywords:

MODHIWAY

Modified Hiway Program
Lewis H. Nagler, (404) 881-7654
Hardware: Sperry 1100/82
Software: Fortran
Keywords: Compliance; Model; Test/Analysis Method; Processing; Monitoring; Point Source

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MVTS

Motor Vehicle Tracking System
Barbara Boone, (404) 347-3544
Hardware: IBM PC
Software: dBase III+
Keywords:

CRSTER 2

Multi-source CRSTER
Lewis H. Nagler, (404) 881-7654
Hardware: Sperry 1100/82
Software: Fortran
Keywords: Compliance; Model; Test/Analysis Method; Processing; Monitoring; Drinking Water

EPA Information Systems
Region 4 Atlanta

NASN
National Air Surveillance Network
Randall Davis, (404) 347-2316
Hardware: IBM 3090
Software: Fortran
Keywords: Compliance; Model; Test/Analysis Method; Processing; Monitoring; Point Source

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PRTS
Purchase Request Tracking System
William McBride, (404) 347-7292
Hardware: IBM Logical Mainframe/Other
Software: Focus
Keywords:

3/4CTS
Region 3/4 Correspondence Tracking System
Randall Davis, (404) 347-2316
Hardware: IBM Logical Mainframe/Other
Software: Focus
Keywords:

GAUD
Region 4 Grants Audit System
Virginia Jones, (404) 347-3107
Hardware: Dec 11/70
Software: Fortran
Keywords: Grants; Audit

GRPH
Region 4 Graphics System
Richard Shekell, (404) 881-2316
Hardware: Dec 11/70
Software: Fortran
Keywords: Graphics

RLAB
Region 4 Labels System
Andrea Lamb, (404) 347-2316
Hardware: Dec 11/70
Software: Fortran
Keywords: Mailing Label

DOC

Region 4 Library Tracking System
Priscilla Pride, (404) 881-2316
Hardware: Dec 11/70
Software: Fortran
Keywords: Library

METL

Region 4 Metals System
Ron Barrow, (404) 546-3117
Hardware: Other
Software: INFORM
Keywords: Test/Analysis Method; Chemical, Toxic

MBEP

Region 4 Minority Business Tracking
Stan Manus, (404) 881-2316
Hardware: Dec 11/70
Software: Fortran
Keywords: Minority Business

O&M

Region 4 O&M Municipal Inventory
Jim Greenfield, (404) 347-2126
Hardware: Dec 11/70
Software: INFORM
Keywords: Treatment/Disposal, Municipal

PMS

Region 4 Position Management System
Stan Manus, (404) 881-2316
Hardware: Dec 11/70
Software: Fortran
Keywords: Personnel Systems

PSDL

Region 4 PSD Log System
Diana Smith, (404) 881-2316
Hardware: Dec 11/70
Software: INFORM
Keywords: Compliance; Model; Test/Analysis Method; Processing; Monitoring; Point Source

EPA Information Systems

Region 4 Atlanta

ETS
Region 4 Ref and Administrative Orders Tracking
Donna Jurofsky, (404) 347-2316
Hardware: Dec 11/70
Software: INFORM
Keywords: Administrative; Management Systems

STATUS
Region 4 Status of GSA Orders
Randall Davis, (404) 347-2316
Hardware: Dec 11/70
Software: IAS/TED
Keywords: Procurement; Contracts

WQM4
Region 4 Water Quality Modeling
Randall Davis, (404) 347-2316
Hardware: IBM Logical Mainframe/Other, Sperry 1100/82
Software: Fortran
Keywords: Model, Ambient Water Quality Models

CIVP
Region 4, Civil Penalties System
Randall Davis, (404) 347-2316
Hardware: Dec 11/70
Software: Fortran
Keywords: Civil Penalty System

ASTS
Region IV Applicant Supply System
Josephine Brown, (404) 347-3486
Hardware: IBM PC
Software: d BASE III+
Keywords:

RAMS
Results Analysis and Management System
George Collins, (404) 347-3402
Hardware: IBM 3090, IBM PC, Prime
Software: ARC-INFO, FORTRAN, IHS
Keywords:

SAAMS

Sample Analyses and Management System, Region 4
Tom B. Bennett, (404) 546-3112
Hardware: Other
Software:
Keywords: Soil; Sediment; Chemical; Population, Nonhuman; Ground Water; Surface Water,

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SF52TS

Standard Form 52 Tracking System
Josephine Brown, (404) 347-3486
Hardware: IBM Logical Mainframe/Other
Software: Focus
Keywords:

SUPTRK

Superfund Site Tracking Information System
, (404)
Hardware: IBM PC
Software: dBASE III
Keywords: Chemical; Economic; Site Characteristics; Transportation; Treatment/Disposal; Storage

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TRAV

Travel System
Jessie Dooley, (404) 347-2316
Hardware: Dec 11/70
Software: INFORM
Keywords: Travel Systems

TRIANA

Triana Medical Claims Information System
Donald Guinyard, (404) 347-3454
Hardware: IBM PC
Software: dBASE III
Keywords: Economic; Physical

Water System Analysis, Water Quality Modeling
Randall Davis, (404) 347-2316
Hardware: IBM Logical Mainframe/Other
Software: Fortran
Keywords: Model; Surface Water, Water Quality; Simulation; Planning

EPA Information Systems

Region 4 Atlanta

Whatley Standard

Charles Sweatt, (404) 546-3351

Hardware: Dec 11/70

Software: INFORM II

Keywords: Compliance; Treatment/Disposal; Site Characteristics; Physical-Chemical Properties

EPA Information Systems

Region 5 Chicago

APPLSUPP
Applicant Supply System
Bernice Epsy, (312) 353-2026
Hardware: IBM PC
Software: dBase III +
Keywords: Skilled Areas, Social Security Number, Series

REGIONAL
Correspondence of the Regional Administrator
Louise Smith, (312) 353-1080
Hardware: Prime
Software: INFO Language
Keywords: Control Key, Status

COSTREQUST
Cost Documentation Tracking System - or - Cost Recovery
Richard Hackley, (312) 353-8838
Hardware: Prime
Software: INFO Language
Keywords: Monitoring, Financial Management, Superfund Program Managers, Superfund Attorneys

DCR REG5
Document Control
James Hooper, (312) 353-7561
Hardware: Prime, IBM 3090
Software: INFO
Keywords:

Mailing Labels
Alice Davis, 312-353-1770
Hardware: Dec 11/70
Software: INFORM
Keywords:

PDP 11/70 General Development
Alice L Davis, 312-353-1770
Hardware: Dec 11/70
Software: INFORM
Keywords:

WRS	**Reg5 ADP Workload Reporting System** Jon Abraytis, 313-353-1828 **Hardware:** Dec 11/70 **Software:** INFORM **Keywords:** Project/Staff Time Tracking Systems
VGRF	**Reg5 Graphics** Ross Stuart, **Hardware:** **Software:** FORTRAN **Keywords:** Graphics
SQAO	**Reg5 Toxics Monitoring System** , **Hardware:** Dec 11/70 **Software:** INFORM **Keywords:** General Laboratory Data Management
RATS	**Region V Audit Tracking System** Ginger LeBeau, (312) 353-8921 **Hardware:** Prime **Software:** INFO Language **Keywords:**
ROSTER	**Roster Tracking System** Richard Hackley, (312) 353-8838 **Hardware:** Prime **Software:** INFO Language **Keywords:** Monitoring, Employee Ssn, Fixed Account Number
COSTSUM MRY	**Site Cost Summary System** Richard Hackley, (312) 353-8838 **Hardware:** Prime, Other **Software:** INFO Language, LOTUS 1-2-3 Worksheet **Keywords:** Monitoring, Site Characteristics, Travel Costs, Contractual Costs, Hourly Rates

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SF-52

Standard Forms Automated Personnel Action System
Martha Armstrong, (312) 353-2026
Hardware: Prime
Software: INFO
Keywords: Employee Name, Class, Grade

STANDARDS

Standards and Appraisal Tracking System
Daphne Lawrence, (312) 886-7529
Hardware: Prime
Software: INFO Language
Keywords: Performance Standards, Performance Appraisals

PHONE

Telephone Directory for Region V
Cheryl Batton, (312) 353-8911
Hardware: Prime
Software: INFO Language
Keywords: Personnel

EPA Information Systems

Region 7 Kansas City

CEMS **Continuous Emissions Monitoring Subset**
Jon Knodel, (913) 236-2897
Hardware: IBM 3090
Software: COBOL
Keywords: Compliance; Discharge Points; Chemical; Environmental Releases; Monitoring

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Eastern Missouri Dioxin Data Base
Andrea Jirka, (913) 236-3884
Hardware: IBM PC
Software: dBASE III+
Keywords: Dioxin; Lab Management

ERSS **Establishment Registration Support System**
Pam Johnson, (913) 236-2835
Hardware: IBM PC
Software: dBASE III+
Keywords: Production; Distribution; Establishments

LAST **Labor and Sample Tracking**
Maggie Tompkins, (913) 236-3881
Hardware: IBM Logical Mainframe/Other
Software: FORTRAN
Keywords: Test/Analysis Method; Monitoring(environmental); Site Characteristics;

LABPROP **Laboratory Property Management System**
Janis Feagan, (913) 236-3881
Hardware: IBM PC
Software: dBASE III+
Keywords: Administrative; Lab Property

PEST DEAL **Nebraska Pesticide Dealers**
C.E. Poindexter, (913) 236-2838
Hardware: IBM Logical Mainframe/Other
Software: FOCUS
Keywords: 14 - Compliance, 24 - Chemical Use

EPA Information Systems

Region 7 Kansas City

ASBESTOS	**Region 7 Asbestos in Schools** Wolfgang Bradner, (913) 236-2835 **Hardware:** IBM Logical Mainframe/Other **Software:** FOCUS **Keywords:** Chemical; Model; Health Effects, Asbestos; Schools
FIFR	**Region 7 FIFRA Neutral Inspection Selection System** Bob Jackson, (913) 236-2838 **Hardware:** IBM Logical Mainframe/Other **Software:** FOCUS **Keywords:** Fifra; Inspection; Neutral Selection; Random Selection
PEST	**Region 7 Nebraska Pesticide Applicator Registration** C.E. Poindexter, (913) 236-2835 **Hardware:** IBM Logical Mainframe/Other **Software:** FOCUS **Keywords:** Compliance, Pesticide Applicators
WACO	**Region 7 NPDES Water Compliance System** Patsy Burrell, (913) 236-2817 **Hardware:** IBM PC **Software:** dBASE III+ **Keywords:** Environmental Releases; Compliance; Monitoring, National Pollutant Discharge Elimination System
TNSS	**Region 7 TOSCA Neutral Selection** Bob Jackson, (913) 236-2838 **Hardware:** IBM Logical Mainframe/Other **Software:** FOCUS **Keywords:** Tsca; Inspection; Neutral Selection; Random Selection
EIS7	**Region 7 Wetlands Program** Bob Barber, (913) 236-2823 **Hardware:** IBM PC **Software:** dBASE III+ **Keywords:** 404 Program

REAS **Regional Enforcement and Superfund System**
Fran Gentry, (913) 236-2856
Hardware: IBM Logical Mainframe/Other
Software: FOCUS
Keywords: Document; Tracking; Keywords

EPA Information Systems

Region 9 San Francisco

IMANTS **Air 105 Grants Tracking System**
Janet Kuefler, (415) 974-8924
Hardware: IBM PC
Software: DBase III, DBase III+
Keywords: Air, Grants

AMDGS **Air Management Division Goals Spreadsheet**
Chuck Seeley, (415) 974-8053
Hardware: IBM PC
Software: Lotus 1-2-3
Keywords:

BIRDS-9 **Biennial Report Database**
Rich Vaille, (415) 974-8119
Hardware: IBM PC
Software: PC Focus Version 3.0
Keywords:

CCC **Congressional Correspondence Control System**
Al Zeinsky, (415) 974-0944
Hardware: IBM PC
Software: dBASE III+
Keywords: Correspondence Tracking, Congressional

DATASTOR
Eric Wilson, (415) 974-7259
Hardware: IBM PC
Software: Basic
Keywords: Storet Pc Based Data Entry Screens

DOCKER-9 **Docker**
Chuck Seeley, (415) 974-8053
Hardware: IBM PC
Software:
Keywords: Enforcement, Air, Compliance

Dredged Material Permit Tracking System
Patrick Cotter, (415) 974-0257
Hardware: IBM PC
Software: dBASEIII+, Aston Tate
Keywords: Environmental Effects, Physical-Chemical Properties, Test/Analysis Menthod, Sediment,

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EMAS
Environmental Management Accounting System
Marian Lundholm, (415) 974-8065
Hardware: IBM PC
Software: DBase III
Keywords: Compliance, Enforcement

EEOSYS
Equal Opportunity Statistics Reporting System
Don de la Cerna, (415) 974-8025
Hardware: IBM 3090, IBM PC
Software: FOCUS
Keywords: Equal Opportunity

FATES
FIFRA and Toxics Enforcement System
Davis Bernstein, (415) 974-7054
Hardware: IBM 3090, IBM PC
Software: dBASE III+
Keywords: Environmental Effects, Envirionmental Releases, Health Effects, Test/Analysis Method, Ground

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GLIDEPATH
FTE GLIDEPATH & STAFFING PLAN
Laura Yoshii, (415) 974-7460
Hardware: IBM PC
Software: Lotus 1-2-3
Keywords: Fte, Staffing

Health & Safety
Rick Taft, (415) 974-7422
Hardware: IBM PC
Software: dBASE III +
Keywords: Health/Safety Program, Employees, Medical Monitoring

EPA Information Systems

Region 9 San Francisco

Information Center Class Registration & Scheduling
David Jones, (415) 974-8344
Hardware: IBM PC
Software: dBASE III+
Keywords: Information Center, Registration

LABELS

LABELS
David Jones, (415) 974-8344
Hardware: IBM PC
Software: DBASE 3 +
Keywords: Mailing Labels, Mailing List

NOTIFS 3

Notifications Database for Asbestos Notifications
Bob Trotter, (415) 974-7637
Hardware: IBM PC
Software: DBase III
Keywords: Environmental Releases, Health Effects, Compliance, Geographic Coordinates,

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Performance Evaluation Summary Report
Tom Huetteman, (415) 974-0923
Hardware: IBM PC
Software: DBase III+, Ashton Tate
Keywords: Test/Analysis; Method; Surface Water; Chemical; Compliance; Drinking Water;

PCB/FTE

Personnel Compensation & Benefits and Full Time
Nora L. McGee, (415) 974-8024
Hardware: IBM 3090, IBM Logical Mainframe/Other
Software: JCL, Focus, Syncsort, Bulk Data Transfer
Keywords: Employee Compensation, Employee Benefit, Salary, Budget, Fte

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PWSS

Personnel Workstation Space System
Paul Helliker, (415) 974-8385
Hardware: IBM 3090
Software: Focus, JCL
Keywords: Workstation

EPA Information Systems

Region 9 San Francisco

Pretreatment Management System
Keith Silva, (415) 994-8298
Hardware: 9,
Software: Double Helix II
Keywords: Discharge Points, Point Source, Treatment/Disposal

PTS

Procurement Tracking System
Libby Norouha, (415) 974-9551
Hardware: IBM 3090, IBM PC
Software: dBASE III+, JCL, FOCUS, DOS
Keywords: Adcr, Fms, Commitment, Obligation, Disbursement, Operating Plan, Rmis, Open

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PWS Compliance Tracking System
Kathryn A. Stone, (415) 974-8321
Hardware: IBM PC
Software: DBase III+
Keywords: Physical-Chemical Properties; Chemical; Compliance; Drinking Water; Population, Human;

QAMS Status Report - Lab Analyses
Tom Huetteman, (415) 974-0923
Hardware: IBM PC
Software: DBase III+
Keywords: Monitoring, Quality Assurance Project Plan - Reviews, Includes Lab Data

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RSA SYSTEM

Regional Support Account System
Libby Norouha, (415) 974-9551
Hardware: IBM 3090, IBM PC
Software: dBASE III+, DOS, JCL, FOCUS
Keywords: Adcr, Fms, Commitment, Obligation, Disbursement, Operating Plan, Rmis, Open

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SF52

SF52
John Spafford, (415) 974-8019
Hardware: IBM PC
Software: PC Focus
Keywords: Sf-52, Personnel

SIPLOG

SIPLOG SIP Revision Tracking Database
Scott Bohning, (415) 974-7642
Hardware: IBM PC
Software: DBase III+
Keywords: Non-Point Source, Air Pollution, Rules

SFUND
HRS

Superfund Worksheet
Mike Schultz, (415) 974-0907
Hardware: IBM PC
Software: Lotus 1-2-3
Keywords: Superfund Worksheet

Telephone Directory
David Jones, (415) 974-8344
Hardware: IBM PC
Software: PC Focus
Keywords: Employee Directories, Directories, Telephone Directories

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TTS

Travel Tracking System
Libby Norouha, (415) 974-9551
Hardware: IBM 3090, IBM PC
Software: dBASE III+, DOS, JCL, FOCUS
Keywords: Adcr, Fms, Commitment, Obligation, Disbursement, Opera- Tive Plan, Rms, Open

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PAAS

Region 10 External Affairs Labels System
Bob Jacobson, (206) 442-1203
Hardware: IBM PC
Software: dBase III
Keywords: Administrative; Mailing Label; Newsletter

RX75

Region 10 Laboratory Management System
Raymond S. Peterson, (206) 442-1682
Hardware: Other
Software: Fortran, DCL, Assembler
Keywords: Physical-Chemical Properties; Test/Analysis Method; Soil; Surface Water; Ground Water;

LCS

Region 10 Library Circulation System
Julie Sears, (206) 442-1259
Hardware: IBM Logical Mainframe/Other
Software: FOCUS
Keywords: Administrative; Library

RMS

Region 10 Resource Management System
Pam Mihalevic, (206) 442-2970
Hardware: Prime
Software: Info, FORTRAN, Command Procedure Lang.(CPL)
Keywords: Administrative; Resources; Budget

STORET

Storage and Retrieval Water Quality Data Base - Region 10
Murray De Bogue, (206) 442-1676
Hardware: IBM Logical Mainframe/Other
Software: CLIST, Dialogue Mgt
Keywords: Environmental Effects, Health Effects, Ground Water, Sediment, Surface Water, Biological,

EPA Information Systems

Office of the Administrator/Staff (ADM/Staff)

Administrative Law Judges Case Tracking System
, (202) 382-4080
Hardware: IBM PC
Software: dBASE III+
Keywords: Administrative Law; Case Loads; Case Tracking

ALJ Case Exhibit and Transcripts Tracking System
Bessie Hammiel, (202) 382-4865
Hardware: IBM PC
Software: DBMS - dBASE III+
Keywords: Case Tracking, Judicial, Enforcement

Discrimination Complaints Tracking System
Suzanne Olive, (202) 382-4518
Hardware: IBM PC
Software: dBASE III
Keywords: Compliance, Administrative; Civil Rights

Executive/Congressional Correspondence Tracking System
Rosemary Carroll, (202) 382-7639
Hardware: Prime
Software: INFO
Keywords: Administrative; Correspondence

FIATS
Freedom of Information Action Tracking System
Jeralene Green, (202) 382-4048
Hardware: Prime
Software: INFO
Keywords: Administrative; Freedom of Information Act; Correspondence and Document Tracking Systems

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International Activities Travel Management System
Bill Whitehouse, (202) 382-5437
Hardware: IBM PC
Software: dBASE III+
Keywords: Administrative; International; Travel

EPA Information Systems

Office of the Administrator/Staff (ADM/Staff)

JUDO **Judicial Officer Case Tracking System**
Dan Levesque, (202) 382-4070
Hardware: Other
Software: dBASE III+
Keywords: Administrative; Appeal Cases

OIA International Visitors Tracking System
Bill Whitehouse, (202) 382-5437
Hardware: IBM PC
Software: DBMS - dBASE III+
Keywords: Administrative, International, Visitors Tracking

OIA Passport Tracking System
Bill Whitehouse, (202) 382-5437
Hardware: IBM PC
Software: DBMS - dBASE III+
Keywords: Administrative, International, Passport Tracking

SAB Travel Tracking System
Cheryl Bentley, (202) 382-2552
Hardware: IBM PC
Software: DBMS - dBASE III+
Keywords: Travel, Management, Administrative, Tracking, Budget

EPA Information Systems

Office of the Administrator/Staff (ADM/Staff)

JUDO **Judicial Officer Case Tracking System**
Dan Levesque, (202) 382-4070
Hardware: Other
Software: dBASE III+
Keywords: Administrative; Appeal Cases

OIA International Visitors Tracking System
Bill Whitehouse, (202) 382-5437
Hardware: IBM PC
Software: DBMS - dBASE III+
Keywords: Administrative, International, Visitors Tracking

OIA Passport Tracking System
Bill Whitehouse, (202) 382-5437
Hardware: IBM PC
Software: DBMS - dBASE III+
Keywords: Administrative, International, Passport Tracking

SAB Travel Tracking System
Cheryl Bentley, (202) 382-2552
Hardware: IBM PC
Software: DBMS - dBASE III+
Keywords: Travel, Management, Administrative, Tracking, Budget

EPA Information Systems

Office of External Affairs (OEA)

EIS **Environmental Review Tracking System**

Marilyn Henderson, (202) 382-5075

Hardware: IBM 3090, IBM PC

Software: DBMS, ADABAS

Keywords: Environmental Impact; Impact Assessment; Federal Compliance; Nepa; Caa/Section 309;

FEDF **Federal Facilities Compliance System**

Lee Herwig, (202) 382-5908

Hardware: IBM 3090, Dec 11/70, Other

Software: DBMS, ADABAS

Keywords: Compliance, Federal Facilities

EPA Information Systems

Office of Administration & Resources Mgmt. (OARM)

AIRS

Accident and Illness Reporting System
Don Webb, (202) 382-3640
Hardware: IBM 3090
Software: Cobol
Keywords: Health Effects, Occupational Health; Safety and Security Systems

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ASUS

Administrative Support/Utilization
Marj. Adler, (513) 684-7766
Hardware: Dec 11/70
Software:
Keywords: Administrative; Adp Equipment

APS

ADP Planning System
Michael Carpentier, (202) 382-2415
Hardware: IBM 3090
Software: Focus
Keywords: Adp Planning; Adp Budget; Timeshare Planning; Timeshare Budgeting; Adp Resources; Information

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AISCM

Advanced Information System for Career Management
James Kranda, (202) 475-8289
Hardware: Prime
Software: INFO
Keywords: Administrative; Training; Career Management

AUDIT

Audit Tracking System
John Sykes, (202) 475-8644
Hardware: Prime
Software: INFO
Keywords: Audit, Dcaa

AGDS

Automated Grants Documentation System
Steven Young, (202) 382-5625
Hardware: Prime
Software: Info; Midas
Keywords: Administrative; Grants; Contracts

EPA Information Systems

Office of Administration & Resources Mgmt. (OARM)

APDS

Automated Procurement Documentation System
John Oliver, (202) 475-8288
Hardware: Prime
Software: COBOL
Keywords: Contracts; Development; Procurement; Far Delivery Orders; Script Generation

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APDS

Automatic Procurement Documentation Systems
Mike Kaplan, (202) 382-5303
Hardware: Prime
Software: COBOL
Keywords:

BARCIS

Barcode Information System
Butch Mellen, (202) 382-2110
Hardware: Other
Software: FORTRAN 77
Keywords: Property; Inventory; Reconciliation

CARPOOL

Carpool System
Butch Mellen, (202) 382-2110
Hardware: Prime
Software: INFO
Keywords: Carpool

CISR

Chemical Inventory System
Dave Westmoreland, (919) 541-2162
Hardware: Sperry 1100/82
Software: Cobol
Keywords: Administrative; Property Management

EPACIR

Circulation System
Barbara Roth, (202) 475-8710
Hardware: IBM PC
Software: dBASE III
Keywords: Library; Bibliographic

EPA Information Systems

Office of Administration & Resources Mgmt. (OARM)

CODES

Commitments & Obligations Date Entry System
Thomas Fioramonti, (202) 382-5107
Hardware: Dec 11/70
Software: DBMS, INFORM
Keywords: Omb A-127; Financial Management; Accounting

CPS

Contact Payment System
Dennis A. Schur, (919) 541-3042
Hardware: IBM 3090
Software: ADABAS, Natural
Keywords: Finance, Contracts

CDOTS

Contract Delivery Order Tracking System
James Kranda, (202) 475-8289
Hardware: Prime
Software: Cobol, Fortran (screen drivers)
Keywords: Ordering Data; Titles; Contractor Data; Milestones; Quantities; Delivery Schedules

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Contractor Personnel
Bernice Friedman, (513) 684-7761
Hardware: IBM Logical Mainframe/Other
Software:
Keywords: Administrative; Personnel; Payroll

CIS

Contracts Information System
John A. Oliver, (202) 475-8288
Hardware: IBM 3090
Software: System 2000, Cobol/Plex
Keywords: Geographic Codes, Contractor Data; Socio-Economic Data; Milestone Tracking; Award

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COSTREC
VRY

Cost Recovery Billing and Collections
Richard Hackley, (312) 353-8838
Hardware: Prime
Software: INFO Language
Keywords: Monitoring, Cost Recovery, Trust Fund

STORAGE
CSSD-Cinci (EMSAC) Disk Storage Annual Report
Marj. Adler, (513) 684-7761
Hardware: Dec 11/70
Software:
Keywords: Administrative; Disk Storage

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dBase System Builder
Vic Cohen, (202) 382-5635
Hardware: IBM PC
Software: dBase III and dBase IV +
Keywords:

Debarment System
Michael Kaplan, (202) 382-5303
Hardware: IBM Logical Mainframe/Other
Software: IRS/WYLBUR
Keywords: Compliance; Monitoring; Contractors

E-CATS
Electronic Course Catalogue System
John M. Mullins, (202) 382-3085
Hardware: Prime
Software: InfoPlus
Keywords: Training; Career Planning, Catalogue, Career Development

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VISTA
Employee I.D. No. Data Entry at Parklawn Computer
Thomas Fioramonti, (202) 382-5107
Hardware: IBM 3090
Software: TSO, PL1
Keywords: Omb A-127; Financial Management; Accounting

EINDES
Employer ID No. Data Entry System on the PDP 11/70s
Thomas Fioramonti, (202) 382-5107
Hardware: Other
Software: DBMS, INFORM
Keywords: Omb A-127; Financial Management; Accounting

EPA Information Systems

Office of Administration & Resources Mgmt. (OARM)

ISI	**EPA Information Systems Inventory** Gordon Schisler, (202) 475-9344 **Hardware:** IBM PC **Software:** dBase III **Keywords:** Information Systems; Information Sharing; Information Resources Management
EPAYS	**EPA Payroll System** Paul Wohlleben, (202) 382-5107 **Hardware:** IBM 3090 **Software:** COBOL, ADABAS, FOCUS, P/L1 **Keywords:** Personnel; Payroll; Payment; Salary
FMSR	**EPA RTP Locator System** Linda Carroll, (919) 541-7541 **Hardware:** IBM PC **Software:** dBase III **Keywords:** Administrative; Personnel
E-MAIL	**EPA's Electronic Mail System** J. Slaymaker, (919) 541-3483 **Hardware:** Prime **Software:** FORTRAN **Keywords:**
FINDS	**Facilities Index System** Dan Cirelli, (202) 382-2416 **Hardware:** IBM 3090, Dec 11/70, IBM PC **Software:** ADABAS, NATURAL, COBOL **Keywords:** Facilities Management; Index; Geographic Codes; Geographic Coordinates; Manufacturing; Point
FRCS	**Federal Register Chargeback System** Bill Chapman, (202) 382-2127 **Hardware:** Prime **Software:** INFO **Keywords:** Federal Register

EPA Information Systems

Office of Administration & Resources Mgmt. (OARM)

FIRST-UP

Financial Information Register Satellite Terminal Users
Thomas Fioramonti, (202) 382-5107
Hardware: IBM 3090
Software: TSO CLIST
Keywords:

FMS

Financial Management System
Paul Wohlleben, (202) 382-5107
Hardware: IBM 3090
Software: COBOL, IRS, INFORM, FORTRAN
Keywords: Omb A-127; Financial Management; Accounting

TMS

FMD Travel Management System
Paul Wohlleben, (202) 382-5107
Hardware: Dec 11/70
Software: INFORM
Keywords: Travel; Obligation; Payment; Financial Management

FMSTI

FMS Transaction Input System
Thomas Fioramonti, (202) 382-5107
Hardware: IBM 3090
Software: TSO CLIST
Keywords:

FMSTIU

FMS Transaction Input & Update System
Thomas Fioramonti, (202) 382-5107
Hardware: Dec 11/70
Software: DBMS, INFORM
Keywords: Omb A-127; Financial Management; Accounting

GASP

General ADP Support-PDP 11/70
Mary Ann Adams, (513) 684-7761
Hardware: Dec 11/70
Software:
Keywords: Administrative; Adp Equipment

EPA Information Systems

Office of Administration & Resources Mgmt. (OARM)

GWPS

General Word Processor Support
Marj. Adler, (513) 684-7766
Hardware: Other
Software:
Keywords: Administrative; Word Processing

GOLE

GICS On-Line Data Entry System
Mike Kaplan, (202) 382-5303
Hardware: IBM 3090
Software: DBMS, ADABAS, Natural, Focus
Keywords: Gics; Grants; Data Entry; Administrative; Construction; Research

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CNS

Grant Administration Division Congressional (92-500)
Tom Hadd, (202) 475-8270
Hardware: Other
Software: LEXITRON
Keywords: Administrative; Grants; Contract Award

GAARP

Grants ADABAS Access and Retrieval Package
Mike Kaplan, (202) 382-5303
Hardware: IBM 3090
Software: DBMS, ADABAS, Natural
Keywords: Grants; Gics; Construction; Research; Wastewater Treatment Plant

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GADMIS

Grants Administration Division Management Information
Geneva Gillespie, (202) 475-8274
Hardware: IBM PC
Software: dBASE III
Keywords: Administrative; Grant Awards

GICS

Grants Information and Control System
Mike Kaplan, (202) 382-5303
Hardware: IBM 3090
Software: COBOL, ADABAS, NATURAL
Keywords: Treatment; Disposal, Administrative; Grants; Contracts; Construction

EPA Information Systems

Office of Administration & Resources Mgmt. (OARM)

GICS

Grants Information & Control System
Connie Dwyer, (202) 382-5300
Hardware: IBM 3090
Software: ADABAS, NATURAL
Keywords: Grants, Construction Grants, Obligations

GOMS

Grants Obligations Management System
Thomas Fioramonti, (202) 382-5107
Hardware: IBM 3090
Software: DBMS, INFORM
Keywords: Omb A-127; Financial Management; Accounting

GTTS

Grants Treasury Tape System
Thomas Fioramonti, (202) 382-5107
Hardware: IBM 3090
Software: TSO, Cobol, Fortran
Keywords: Omb A-127; Financial Management; Accounting

HAZARD

Hazardous Waste DataBase
Barbara Roth, (202) 475-8710
Hardware: IBM PC
Software: DBMS dBase III
Keywords: Hazardous Waste; Directives;
Treatment/Disposal; Storage

WTS

HPOB Automated Workload Management System
Rich Lemley, (202) 382-3266
Hardware: IBM 3090
Software: Natural
Keywords: Sf-52 Tracking

HURMAN

Human Resources Manager System
John Sykes, (202) 475-8644
Hardware: IBM 3090
Software: ADABAS, NATURAL
Keywords: Personnel, Telephone

EPA Information Systems

Office of Administration & Resources Mgmt. (OARM)

IHEU

In-House Equipment Utilization
Mary Ann Adams, (513) 684-7761
Hardware: Dec 11/70
Software:
Keywords: Administrative; Adp Equipment; Utilization

In-House Mailing Label Support
Bernice Friedman, (513) 684-7761
Hardware: Dec 11/70
Software: Fortran
Keywords: Administrative; Label

IAMS

Interagency Agreement Management System
Connie Dwyer, (202) 382-5300
Hardware: IBM 3090, IBM PC
Software: ADABAS, NATURAL, DBase III
Keywords: Gics, Grants, Interagency Agreements, Iag's

INVENT

Inventory Tracking System
John Sykes, (202) 475-8644
Hardware: IBM 3090
Software: ADABAS/NATURAL
Keywords: Inventory

LOC-TFCS

Letter of Credit - (Dept. of) Treasury Financial
Thomas Fioramonti, (202) 382-5107
Hardware: Prime, IBM Logical Mainframe/Other
Software: DBMS, INFO
Keywords: Omb A-127; Financial Management; Accounting

LOCATOR

Mail/Locator
Butch Mellen, (202) 382-2110
Hardware: Prime
Software: INFO
Keywords: Locator; Directory; Mail

EPA Information Systems

Office of Administration & Resources Mgmt. (OARM)

PMRS **Merit Pay System**
William H. Harrison, (202) 382-2402
Hardware: Dec 11/70
Software: Cobol
Keywords: Personnel Systems, Merit Pay

MICAD **Micro-Installation, Inc.**
Butch Mellen, (202) 382-2110
Hardware: IBM PC
Software:
Keywords: Space; Floor Plans

BBI **OA-Cinci (EMSAC) Foreign Tape**
Bernice Friedman, (513) 684-7761
Hardware: Dec 11/70
Software:
Keywords: Administrative; Tape Creation

LCS **OA-Cinci (EMSAC) Library Circulation System**
Bernice Friedman, (513) 684-7761
Hardware: Other
Software: Focus
Keywords: Administrative; Library; Circulation Systems

CSEU **OA-CINCI ADP Timeshare Reporting System**
Mary Ann Adams, (513) 684-7761
Hardware: IBM 3090
Software: Wylbur
Keywords: Administrative; Adp Management; Budget

RTEL **OA-RTP FTS Telephone System**
Linda Carroll, (919) 541-7541
Hardware: Sperry 1100/82
Software: System 2000
Keywords: Administrative

EPA Information Systems

Office of Administration & Resources Mgmt. (OARM)

KWIC/IBM

OA-RTP Keyword in Context Index
John Knight, (919) 541-2794
Hardware: IBM 3090
Software: Cobol
Keywords: Library; Bibliographic; Kwic; Kwoc

ORMS

Office Resources Management System
Sandra Hill, (202) 382-5642
Hardware: Prime, IBM 3090
Software: INFO
Keywords: Accounting; Personnel; Budget; Automated Document Control Register

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LOOK-UP

Online Account Status and Payment History
Thomas Fioramonti, (202) 382-5107
Hardware: IBM 3090
Software: TSO, Cobol
Keywords: Omb A-127; Financial Management; Accounting

LIBBKS

Online Catalog
Barbara Roth, (202) 475-8710
Hardware: IBM Logical Mainframe/Other
Software: BASIS
Keywords: Library; Bibliographic

Operator Control
Jack Heimbrock, (513) 684-7767
Hardware: Dec 11/70
Software:
Keywords: Administrative; Adp System Control

RADX

ORD-Cinci Radiation Exposure Tracking System
Bernice Friedman, (513) 684-7761
Hardware: Dec 11/70
Software:
Keywords: Exposure; Population, Human; Health Effects

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PMRS

Performance Monitoring and Reporting System
Mike Hamlin, (202) 382-3308
Hardware: IBM 3090
Software: Focus
Keywords: Personnel Systems, Merit Pay

PPMS

Personal Property Management System
Bernice Friedman, (513) 684-7766
Hardware: Sperry 1100/82
Software:
Keywords: Administrative; Personal Property

PPAS

Personal Property Accounting System
Anthony Borda, (202) 475-7712
Hardware: IBM 3090
Software: IRS, FORTRAN
Keywords: Property

PORS

Project Officer Reporting System
John Sykes, (202)475-8644
Hardware: Prime
Software: INFO
Keywords: Training Courses

PORS

Project Officer Record System
Ed Murphy, (202) 382-5034
Hardware: Prime
Software: INFO
Keywords: Contract Management; Contract Project Officer's Work Assignment Managers; Delivery Order

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PTS

Project Tracking System
Vic Cohen, (202) 382-5635
Hardware: IBM PC
Software: dBase III +
Keywords: Storage; Treatment/Disposal

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RAGDS **Regional Automated Grants Document Subsystem**
Connie Dwyer, (202) 382-5300
Hardware: IBM 3090, IBM PC
Software: ADABAS, NATURAL, dBase III
Keywords: Gics, Grants, Obligations, Documents

REMARC **Resource Entry, Management, Accountability and**
John Knight,
Hardware: Sperry 1100/82
Software: DBMS, System 2000
Keywords: Omb A-127; Financial Management; Accounting

RMIS/BARS **Resource Management Information System/Budget**
Bill Boone, (202) 382-3367
Hardware: IBM 3090
Software: COBOL, IRS, Pascal, PL/1, TSO
Keywords: Budget; Resources Management

RMIS **Resources Management Information System**
William Boone, (202) 382-3367
Hardware: IBM 3090
Software: Cobol, IRS, Pascal, PL/1
Keywords: Budget; Financial; Personnel; Resources Management

LIBR **RTP Library**
Libby Smith, (919) 541-2795
Hardware: IBM 3090
Software: Cobol, Basis
Keywords: Administrative; Library

SIB **Senior Executive Information Systems Bank**
Donald Sadler, (202) 382-3328
Hardware: IBM PC
Software: dBASE III
Keywords: Administrative; Ses; Position; Status; Placement

EPA Information Systems

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SPAMS	**Small Purchases Automated Management System** James Kranda, (202) 475-8289 **Hardware:** IBM PC **Software:** dBase III + **Keywords:** Monitoring, Procurement Requests, Contractor Data, Milestones
SPTS	**Small Purchase Tracking System** Rosemarie Nance, (202) 382-2366 **Hardware:** Prime **Software:** Cobol, Fortran (screen drivers) **Keywords:** Ordering Data; Contractor Data; Delivery Times; Milestones
SPUR	**Special Package for Unique Reports** Thomas Fioramonti, (202) 382-5107 **Hardware:** IBM 3090 **Software:** TSO, CLIST, IRS **Keywords:** Omb A-127; Financial Management; Accounting
SSIS	**Store Stock Inventory/Accounting System** Dave Westmoreland, (919) 541-2162 **Hardware:** IBM PC **Software:** dBase III using STB Package **Keywords:** Administrative; Property Management
STARS	**Superfund Transactions Automated Retrieval System** Jack Johnson, (202) 382-2886 **Hardware:** Other **Software:** Unknown **Keywords:** Superfund, Cost Recovery
FMSD	**Utilization Management and Telephone Directory** Bernice Friedman, (513) 684-7761 **Hardware:** IBM Logical Mainframe/Other **Software:** PL-1, IRS **Keywords:** Administrative; Telephone Directory

VSS **Voucher and Scheduling System**
Thomas Fioramonti, (202) 382-5107
Hardware: Dec 11/70
Software: DBMS, INFORM
Keywords: Omb A-127; Financial Management; Accounting

EPA Information Systems

Office of Pesticides and Toxic Substances (OPTS)

ORALTOX **Acute Oral Toxicity for Birds, Mice, Rats**
Richard G. Clements, (202) 382-4270
Hardware: IBM PC
Software: dBASE III, Lotus 1,2,3
Keywords: Wild Mice; Acute Oral Toxicity; Rat Oral Ld50; Wild Birds

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AIS **Asbestos Information System**
Maureen Guild, (202) 382-3623
Hardware: IBM Logical Mainframe/Other
Software: ADABAS, Natural
Keywords: Chemical Use; Exposure; Manufacturing; Population, Human; Environmental Releases;

ADCR **Automated Document Control Register**
Jack Diskin, (202) 382-3619
Hardware: IBM 3090
Software: ADABAS, Natural
Keywords: Budget; Financial Management

APS **Automated Personnel System**
Debbie Taylor, (202) 382-3843
Hardware: IBM PC
Software: dBASE III
Keywords: Administrative; Personnel

CCS/RTS **Chemical Collection System/Request Tracking**
Jack Diskin, (202) 382-3619
Hardware: Other
Software: ADABAS, Natural
Keywords: Environmental Effects; Chemical; Test/Analysis Method; Health Effects

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CUS **Chemical Update System**
Nancy Vogel, (202) 475-7431
Hardware: IBM Logical Mainframe/Other
Software: ADABAS Natural
Keywords: Manufacturing, Production Volume

EPA Information Systems

Office of Pesticides and Toxic Substances (OPTS)

CICIS

Chemicals In Commerce Information System
Eyvone Petty, (202) 475-7444
Hardware: IBM Logical Mainframe/Other
Software: ADABAS, Natural, SAS
Keywords: Manufacturing, Production Volume

CAIR

Comprehensive Assessment Information Rule
Joanne Martin, (202) 475-7431
Hardware: IBM Logical Mainframe/Other
Software: ADABAS, Natural, SAS
Keywords: Environmental Effects; Environemntal Releases; Physical-Chemical Properties; Soil; Surface

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DAPSS

Document and Personnel Security System
Evelyn Goosby, (202) 382-3739
Hardware: IBM Logical Mainframe/Other
Software: ADABAS, Natural
Keywords: Document Control; Personnel Information; Submitter (COMPANY) Data

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Ecological Monitoring System
Tom Dixon, (703) 557-5455
Hardware: IBM Logical Mainframe/Other
Software: Varied
Keywords: Monitoring; Soil; Discharge Points; Chemical; Environmental Effects, Emissions

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CECATS

Existing Chemical Assessment Tracking System
Joe Merenda, (202) 382-3442
Hardware: Other
Software: ADABAS, Natural
Keywords: Environmental Releases; Environmental Effects; Manufacturing; Chemical Use; Compliance;

ETS

Extramural Tracking System
Jack Diskin, (202) 382-3619
Hardware: IBM PC, IBM 3090
Software: dBASE III
Keywords: Administrative; Budget; Contracts

EPA Information Systems

Office of Pesticides and Toxic Substances (OPTS)

FATES

FIFRA and TSCA Enforcement System
Robert P. Zisa, (202) 382-7858
Hardware: IBM Logical Mainframe/Other
Software: Cobol
Keywords: Chemical Use; Compliance; Monitoring, Toxic Substances; Enforcement; Registration; Pesticides

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Files of Exposure Assessments for Existing Chemicals
R. Craig Matthiessen, (202) 382-3694
Hardware:
Software:
Keywords: Environmental Releases; Exposure; Population, Human

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GI

Global Indexing System
Delores Evans, (202) 382-3608
Hardware: IBM 3090
Software: ADABAS, Natural
Keywords: Environmental Effects; Monitoring; Health Effects, Chemical

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GEMS

Graphical Exposure Modeling System
Russ Kinerson, (202) 382-3928
Hardware: Dec 11/780
Software: Fortran
Keywords: Model; Exposure; Physical-Chemical Properties; Climate; Soil; Surface Water, Population, Human;

HESAP

Health and Environmental Study Audit Program
Jack Diskin, (202) 382-3619
Hardware: IBM PC, IBM 3090
Software: FOCUS
Keywords: Test/Analysis Method; Environmental Effects; Health Effects; Chemical; Monitoring

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ITS

Interagency Testing Committee Tracking System
Norma Williams, (202) 382-3825
Hardware: IBM PC
Software: Revelation
Keywords: 1, 2, 3 ◄ Data Availability, Exposure Potential

EPA Information Systems

Office of Pesticides and Toxic Substances (OPTS)

ITS

Interagency Testing Committee Tracking System
Norma Williams, (202) 382-3825
Hardware: IBM 3090, Dec 11/70
Software: ADABAS, Natural
Keywords: Chemical; Environmental Effects; Test/Analysis Method; Monitoring

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IRR

Inventory Reporting Requirement System
Tim Thomas, (202) 382-3614
Hardware: Other
Software: ADABAS, Natural
Keywords: Manufacturing, Form Number; Encryption Code; Who Code; Activity Code

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MITS

Management Information Tracking System (New
Delores Evan, (202) 382-3625
Hardware: IBM 3090
Software: ADABAS, Natural
Keywords: New Chemicals; Administrative; Management System

NHMP

National Human Milk Monitoring Program
Jerome Blondell, (703) 557-0321
Hardware: Other
Software: Software System at Colorado State University
Keywords: Monitoring, Human Milk; Cancelled Pesticides; Pesticides

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National Pesticide Hazard Assessment Program
Jerome Blondell, (703) 557-0321
Hardware: Other
Software:
Keywords: Exposure; Model; Body Burden; Population; Human; Monitoring; Health Effects; Ground

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ODATS

Office Director Assignment Tracking System
Pam Harrison, (202) 382-3810
Hardware: IBM PC
Software: dBASE III
Keywords: Administrative; Assignment Tracking

Office of Toxic Substances Equipment System
Karen Dickerson, (202) 382-3621
Hardware: IBM PC
Software: dBASE III
Keywords: Adp Equipment; Tracking

OPPAS
OPP Planning Support System
Richard Longmire, (703) 557-2925
Hardware: IBM 3090, Dec 11/70
Software:
Keywords: Monitoring, Administrative; Long-Range Plans; Personnel; Budget

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OPTS RTS
OPTS Regulation Tracking System
Jack Diskin, (202) 382-3619
Hardware: IBM PC
Software: dBASE III
Keywords: Compliance, Administrative; Regulations

CHEMD
OTS Chemical Directory
Edna Pleasants, (202) 475-6111
Hardware: IBM Logical Mainframe/Other
Software: MACCS, DATACCS, CAS3CT/Fortran
Keywords: Physical-Chemical Properties; Chemical

OTS MTS
OTS Milestone Tracking System
Debbie Taylor, (202) 382-3843
Hardware: Other
Software: dBASE III
Keywords: Administrative; Document Arrival; Activity Tracking

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PENTA
Edna Pleasants, (202) 475-6111
Hardware: IBM Logical Mainframe/Other
Software: ADABAS, Natural
Keywords: Environmental Effects; Environmental Releases; Physical-Chemical Properties; Chemical;

EPA Information Systems

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PDMS

Pesticide Document Management System
John Carley, (703) 557-2315
Hardware: IBM 3090
Software: ADABAS, Natural
Keywords: Environmental Effects; Chemical; Chemical Use; Health Effects, Bibliographic; Pesticide

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PIMS

Pesticide Incident Monitoring System
Jerome Blondell, (703) 557-0321
Hardware: Other
Software: Software System at Colorado State University
Keywords: Population, Human; Soil; Physical-Chemical Properties; Monitoring; Health Effects; Sediment,

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PMI

Pesticide Monitoring System
Constance A. Hoheisel, (703) 557-7499
Hardware: Other
Software: RELELATION ASCOM IV (Bulletin Board)
Keywords: Environmental Effects; Health Effects; Ground Water; Soil; Surface Water; Sediment; Biological;

PPIS

Pesticide Product Information System
Jerry Miller, (202) 557-5484
Hardware: IBM 3090
Software: Cobol
Keywords: Chemical, Product; Registrant; Site; Pesticides; Ingredient; Use; Brand Name

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Pesticides Use Surveys
Peter Kuch, (703) 557-7355
Hardware: IBM 3090
Software: SAS
Keywords: Survey; Pesticides

PDM

Probabilistic Dilution Model
Patrick Kennedy, (202) 382-3916
Hardware: IBM PC
Software: Basic
Keywords: Model; Monitoring; Surface Water, Receiving Streams

EPA Information Systems

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PITS

Project Information Tracking System
Jack Diskin, (202) 382-3619
Hardware: IBM PC
Software: dBASE III
Keywords: Administrative; Milestones; Planning

ETHOX

Summary of Ecotox Data on Ethoxylated Surfacta
Richard G. Clements, (202) 382-4270
Hardware: IBM PC
Software: dBASE III, Lotus 1,2,3
Keywords: Ethoxylated Surfactants; Nonionic Surfactants; Anionic Surfactants; Aquatic Toxicity, Acute

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TRI

Toxic Chemical Release Inventory
Eleanor Merrick, (202) 382-3596
Hardware: IBM 3090
Software: ADABAS/Natural
Keywords: Environmental Releases; Ground Water; Soil; Surface Water; Chemical Use; Geographic

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LEVEL8(A)

TSCA 8(a) Level A Information System
Eyvone Petty, (202) 475-7444
Hardware: IBM Logical Mainframe/Other
Software: ADABAS, Natural
Keywords: Chemical Use; Manufacturing, Environmental Exposure; Human Exposure

EPA Information Systems

Office of Research and Development (ORD)

FISHTEMP **A National Compendium of Freshwater Fish and Water**
Kenneth Hokenson, (218) 720-5757
Hardware: Dec 11/780
Software: Fortran
Keywords: Environmental Effects; Surface Water; Population, Nonhuman, Fish; Temperature

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ADAPT **Adapt II Structural Activities**
Steven Nesnow, (919) 541-3847
Hardware: Dec 11/780
Software: Fortran
Keywords: Physical-Chemical Properties; Chemical; Health Effects

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ADPCETS **ADP Capital Equipment Inventory System**
Mark Madsen, (702) 798-2603
Hardware: Dec 11/70
Software: INFORM
Keywords: Adp; Capital; Equipment

AUSM **Advanced Utility Simulation Model**
J. David Mobley, (919) 541-2612
Hardware: IBM 3090, IBM Logical Mainframe/Other
Software: Fortran, Wylbur
Keywords: Model; Environmental Releases; Point Source, Acid Deposition; Utility Point Source Emissions;

DAPD **AEERL Dual Alkali FGD Process Demonstration**
J. David Mobley, (919) 541-2612
Hardware: Sperry 1100/82
Software: Fortran
Keywords: Chemical, Fgd; Control Technology; Sulfur Dioxide; Dual Alkali

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Air Quality Programs (Private Programs)
Marc Pitchford, (702) 798-2363
Hardware: Dec 11/70
Software: Fortran
Keywords: Utility; Programs; Report; Generation

EPA Information Systems

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QAFILE

Ambient Quality Assurance Data Base
Thomas Lawless, (919) 541-2291
Hardware: IBM 3090
Software: Focus
Keywords:

AQUIRE

Aquatic Information Retrieval
Robert Spehar, (218) 720-5564
Hardware: Dec 11/780
Software: Fortran
Keywords: Environmental Effects; Chemical; Population, Nonhuman

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SAD

AREAL-RTP Acid Rain System
Dwight Clay, (919) 541-4060
Hardware: IBM 3090
Software: COBOL
Keywords: Atmospheric Deposition; Meteorological

FBANK3

AREAL-RTP National Filter Analysis Network
Thomas Lawless, (919) 541-2291
Hardware: IBM 3090
Software: System 2000
Keywords:

NABN

AREAL-RTP National Atmospheric Background Network
Barry Martin, (919) 541-4386
Hardware: Sperry 1100/82
Software: COBOL
Keywords: Air 7 Criteria Naaqs

NEROS

AREAL-RTP Northeast Regional Oxidant Study
Ken Schere, (919) 541-3795
Hardware: IBM 3090, Other
Software: Commercial software (local developed program)
Keywords: Physical-Chemical Properties; Transformation Rates; Model; Chemical; Non-Point Source

QASRCE **AREAL-RTP Quality Assurance Data System**
Terry Risher, (919) 541-2292
Hardware: IBM 3090
Software: Focus
Keywords: Air 7 Criteria Naaqs

RAPS **AREAL-RTP Regional Air Pollution Study**
Ken Schere, (919) 541-3795
Hardware: Sperry 1100/82, Dec 11/780, IBM 3090
Software: System 2000
Keywords: Environmental Effects; Environmental Releases; Physical-Chemical Properties; Transformation

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AQUIFR **Artificial Aquifier Data Collection System**
David M. Walters, (405) 332-8800
Hardware: IBM PC
Software: C
Keywords: Physical-Chemical Properties; Test/Analysis Method; Transformation Rates; Ground Water;

BARCDEC
AL **BARCODE/DECAL Systems**
Mark Madsen, (702) 798-2603
Hardware: Dec 11/70, Other
Software:
Keywords: Capital; Equipment; Bar Code

BEEP **Benignus EEG Evoked Potential**
Vernon Benignus, (919) 966-6242
Hardware: Other
Software: Fortran, Assembler
Keywords: Test/Analysis Method; Biological; Exposure; Population, Human; Health Effects

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BIOLOGS **Biological Data Management System (White River)**
Vic Lambou, (702) 798-2259
Hardware: Dec 11/70
Software: Fortran IV
Keywords: Macroinvertebrates; Periphyton; White; River; Prickley; Pear; Acid Deposition; Rain; Colorado;

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BOULD **Boulder Remote Data Collection and Control System**
David M. Walters, (405) 332-8800
Hardware: Other
Software: Fortran
Keywords: Physical-Chemical Properties; Test/Analysis Method; Transformation Rates; Model; Ground

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CARS **Carcinogen System**
Walter Galloway, (702) 798-2596
Hardware: Dec 11/70
Software: INFORM
Keywords: Chemical, Carcinogen; Toxic

CEAS **Coastal Environmental Assessment Studies**
D.K. Phelps, (401) 782-3077
Hardware: Dec 11/70
Software: DATMAN
Keywords: Sediment, Estuarine; Marine; Mercenaria Mercenaria; Mytilus Edulis

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CHAMP **Community Health Air Monitoring Program**
Jose Sune, (919) 541-3127
Hardware: Sperry 1100/82
Software:
Keywords: Air 7 Criteria Naaqs

CTM **Complex Terrain Data Base**
Steve Perry, (919) 541-1341
Hardware: IBM 3090, Sperry 1100/82
Software: Fortran, SAS, Wylbur
Keywords: Environmental Releases; Model; Point Source; Site Characteristics, Complex Terrain

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CFR **Contract Funding Recapitulation System**
Anders Denson, (702) 798-2577
Hardware: Dec 11/780
Software: Focus, DCL
Keywords: Financial, Administrative, Contract Funds Tracking

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CLPQA

Contract Laboratory Program Quality Assurance
Jim Petty, (702) 798-2383
Hardware: IBM 3090
Software: USAM/NATURAL, SAS
Keywords: Soil; Sediment; Surface Water, Runoff; Near Hazardous Waste Sites; Waste

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CP-1

CP-1 Graphical Display System for the Nevada Test Site
Norm Sunderlund, (702) 798-2538
Hardware: IBM PC
Software:
Keywords: Environmental Effects; Environmental Releases; Health Effects; Exposure; Geographic Codes; Point

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CRIB

Criteria Reference Information Bank
Doug Fennell, (919) 541-3789
Hardware: IBM PC
Software: Clipper and "C"
Keywords: Environmental Effects; Physical-Chemical Properties; Economic; Exposure; Model; Body

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DAS

Data Analysis System [Geographical Information System
Thomas Mace, (702) 798-2260
Hardware: Other
Software: Fortran, Assembler
Keywords: Imagery; Multispectral; Scanner; Photographic; Topographic; Mapping

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DMR-QA

Discharge Monitoring Report-Quality Assurance Studies
Paul Britton, (513) 569-7325
Hardware: IBM 3090
Software: VS Fortran
Keywords: Monitoring, Lab Performance Evaluation

WDROP

Distribution Register of Organic Pollutants in Water
Wayne Garrison, (404) 546-3183
Hardware: Other
Software:
Keywords: Drinking Water; Ground Water; Surface Water; Chemical, Effluents; Water Pollutants

EPA Information Systems
Office of Research and Development (ORD)

DEEP

Dyer EEG Evoked Potential
Will Boyes, (919) 541-7538
Hardware: Dec 11/70, Other
Software: Fortran & Automated
Keywords: Environmental Effects; Biological; Health Effects; Population, Nonhuman

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DYNHYD4

Dynamic Hydrolic Model
Robert Ambrose, (404) 546-3130
Hardware: IBM PC, Other
Software: Fortran 77
Keywords: Surface Water

DYNTOX

Dynamic Toxics Wasteload Allocation Model
Robert B. Ambrose, (404) 546-3130
Hardware: IBM PC, Other
Software: Fortran 77
Keywords: Surface Water, Point Source, Toxicity

WATER

Economic Analysis of Water Supply
Jeffrey Adams, (513) 684-7835
Hardware: Dec 11/70
Software: Fortran
Keywords: Surface Water; Economic; Model; Ground Water; Drinking Water

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HISLIB

Effluent Guidelines GC/MS Screening Analysis Data Base
John McGuire, (404) 546-3185
Hardware: Dec 11/70
Software: GC/MS Data Survey System
Keywords: Effluents; Potw

EDASS

EMSL-CINCI Equivalency Statistical System
Larry Lobring, (513) 569-7372
Hardware: IBM Logical Mainframe/Other
Software: Fortran
Keywords: Biological; Chemical; Monitoring; Drinking Water, Statistics

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PESC	**EMSL-Cinci Performance Evaluation System** Paul Britton, (513) 569-7325 **Hardware:** IBM 3090 **Software:** VS Fortran **Keywords:** Lab Performance Evaluation
DIVPRTR	**EMSL-LV Expenditure System** Mark Madsen, (702) 798-2603 **Hardware:** Dec 11/70 **Software:** INFORM **Keywords:** Local; Procurement; Tracking
VCEM	**EMSL-Vegas Chemical Inventory** Walter Galloway, (702) 798-2596 **Hardware:** Other **Software:** INFORM **Keywords:** Chemical, Management; Hazardous Substances; Communication
VLIB	**EMSL-Vegas Library Inventory** Mark Madsen, (702) 798-2603 **Hardware:** Dec 11/70 **Software:** INFORM **Keywords:** Library; Journals; Periodicals
VBOK	**EMSL-Vegas Library Book System** Mark Madsen, (702) 798-2603 **Hardware:** Dec 11/70 **Software:** INFORM **Keywords:** Library; Systems; Books; Authors
VMAL	**EMSL-Vegas Mail List** Mark Madsen, (702) 798-2603 **Hardware:** Dec 11/70 **Software:** INFORM **Keywords:** Mailing; Label

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VSPC

EMSL-Vegas Species System
Vic Lambou, (702) 798-2259
Hardware: Dec 11/70
Software: Fortran
Keywords: Local; Water; Quality; Systems; Aquatic; Biological

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TCTS

EMSL-Vegas Time Card Tracking System
Mark Madsen, (702) 798-2603
Hardware: Dec 11/70
Software: INFORM
Keywords: Lv113; Time; Attendance

EADS

Environmental Assessment Data System
Gary L. Johnson, (919) 541-7612
Hardware: Sperry 1100/82
Software: DBMS, System 2000, Cobol, Fortran
Keywords: Point Source; Chemical; Site Characteristics, Particle Sizes; Pm-10; Air Toxics; Control

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EPID

Epidemiological Studies
William Nelson, (919) 541-2330
Hardware: Sperry 1100/82
Software: SAS, Fortran
Keywords: Exposure; Population, Human; Health Effects

MINTEQA 2

Equilibrium Metal Speciation Model
Robert Ambrose, (404) 546-3130
Hardware: IBM PC, Other
Software: Fortran 77
Keywords: Physical-Chemical Properties; Ground Water; Soil; Surface Water; Chemical; Model;

FMS

ERL-Ada Financial System Management
Jimmie L. Kingery, (405) 332-8800
Hardware: Dec 11/780
Software: INFORM, Fortran
Keywords: Financial

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PERS **ERL-Ada Personnel System**
Carolyn Taylor, (405) 332-8800
Hardware: Dec 11/780
Software: INFORM
Keywords: Personnel

ADMIN **ERL-Athens Administrative System**
Roger NeeSmith, (404) 546-3430
Hardware: IBM PC, Other
Software: Fortran, INFORM, dBASE III
Keywords: Administrative; Personnel; Library

DEM **ERL-Athens Dynamic Estuary Model**
Robert B. Ambrose, (404) 546-3546
Hardware: IBM 3090, Dec 11/70
Software: Fortran, Wylbur
Keywords: Surface Water; Model

ALPS **ERL-Athens Lab Planning System**
Roger NeeSmith, (404) 546-3430
Hardware: Dec 11/780
Software: Fortran, INFORM, Builder
Keywords: Administrative; Lab Work Plan; Ord Program Management Systems

CVFM **ERL-CORV Financial Management**
Fran Kreitzer, (503) 757-4653
Hardware: Other, IBM PC
Software: dBase III, Fortran
Keywords: Financial Management

CVLB **ERL-CORV Library Circulation System**
Betty McCavley, (503) 757-4731
Hardware: Dec 11/780
Software: Fortran
Keywords: Administrative; Library; Document; Books

CVPM **ERL-CORV Personnel Management**
Pam Taylor, (503) 757-4651
Hardware: Other
Software: Fortran
Keywords: Administrative; Personnel

LSERA **ERL-Duluth Financial Management Package**
Judy L. Stagner, (218) 720-5549
Hardware: Dec 11/780
Software: Fortran, Builder
Keywords: Administrative; Budget

LSERB **ERL-Duluth Personnel and Payroll**
Judy L. Stagner, (218) 720-5549
Hardware: Dec 11/780
Software: Fortran, Builder
Keywords: Administrative; Payroll

EPALIT **ERL-Gulf Breeze Text Data Management**
Russell H. Ryder, (904) 932-5311
Hardware: Dec 11/780
Software: Fortran IV+
Keywords: Environmental Effects; Physical-Chemical Properties; Test/Analysis Method; Climate;

FMS **ERL-Gulf Breeze Financial Data Management**
Russell H. Ryder, (904) 932-5311
Hardware: IBM PC, IBM 3090, Dec 11/780
Software: Focus
Keywords: Budget; Work Plans; Payroll; Commitments; Obligation; Purchases

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CONTRIBS **ERL-Gulf Breeze Laboratory Contributions Data**
Russell H. Ryder, (904) 932-5311
Hardware: Dec 11/780
Software: Fortran IV+, DBMS - EPALIT
Keywords: Research Products

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CULP

Estimating Water Treatment Costs
Richard Eilers, (513) 684-7809
Hardware: Dec 11/70
Software: Fortran
Keywords: Surface Water; Economic; Model; Ground Water; Drinking Water

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EXAMS-II

Exposure Analysis Modeling System
Lawrence Burns, (404) 546-3511
Hardware: IBM 3090, Dec 11/780, IBM PC
Software: Fortran
Keywords: Model; Chemical; Surface Water

FMS

Facility Management System
Robert W. Coulter, (702) 798-2621
Hardware: Other
Software:
Keywords: Facility Systems, Space Evlauation/Utilization, Facility Management

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FMWOS

Facility Management Work Order System
Robert Coulter, (702) 798-2616
Hardware: Other
Software: Basic
Keywords: Work; Orders

FGDIS

Flue Gas Desulphurization Information System
Michael A. Maxwell, (919) 541-3091
Hardware: Sperry 1100/82
Software: DBMS, System 2000, Fortran
Keywords: Economic, Control Technology; Fgd; Utility Boilers; Sulfur Dioxide

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FGETS

Food and Gill Exchange of Toxic Substances
Robert Ambrose, (404) 546-3130
Hardware: IBM PC, Other
Software: Fortran 77
Keywords: Environmental Effects; Surface Water; Chemical; Exposure; Model; Body Burden

Fuel and Fuel Additives
Harold Sauls, (919) 541-3123
Hardware: Other
Software: Datatrieve on DEC PDP11/35
Keywords: Fuel; Fuel Additive; Registration

FTE
Full Time Equivelance
Barbara Queen, (702) 798-2561
Hardware: Dec 11/780
Software: dBase III, DCL, Bridge V86
Keywords: Fte, Personnel

HEGP
Gases and Particles
Richard Dickerson, (919) 541-2909
Hardware: IBM 3090, Dec 11/780, IBM PC
Software: Cobol, Fortran, SAS, dBASE, Lotus 1,2,3
Keywords: Biological; Population, Human; Health Effects; Population, Nonhuman

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GEOEAS
Geo Statistical Environmental Assessment Software
Ann Pitchford, (702) 798-2366
Hardware: IBM PC
Software: Fortran
Keywords: Kriging; Probability; Geostatistical

GSDP
Geophysical Survey Data Processing System
Aldo Mazzella, (702) 798-2254
Hardware: IBM PC
Software: Basic
Keywords: Geophysical; Interpretation

GMDI
Geophysical Models for Data Interpretation
Mazzella Aldo, (702) 798-2254
Hardware: Dec 11/70
Software: Fortran
Keywords: Model, Geophysical; Interpretation

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GTS

Graphics Tracking System
Brian Spavin, (702) 798-2591
Hardware: Dec 11/780
Software: Focus 4th GL, DCL
Keywords: Graphics/Photography, Tracking System, Administrative

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GTDMIS

GTD Bioassay System
Mike Waters, (919) 541-2537
Hardware: IBM PC
Software:
Keywords: Physical-Chemical Properties; Chemical; Chemical Use; Biological; Health Effects

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TASKSHEET

Gulf Breeze Task Sheet Information Management System
Russell H. Ryder, (904) 932-5311
Hardware:
Software:
Keywords: Management Planning

HEHP

Hazardous Pollutants Research
Bob Dyer, (919) 541-2760
Hardware: IBM 3090, Dec 11/780, IBM PC
Software: Cobol, Fortran, SAS, dBASE, Lotus 1,2,3
Keywords: Biological; Population, Human; Health Effects; Chemical; Population, Nonhuman

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HWSD

Hazardous Waste Site Data Base (Indicator Parameters)
Steve Gardner, (702) 798-2580
Hardware: Dec 11/70
Software: INFORM
Keywords: Ground Water, Hazardous Substances; Waste; Site

HSIRS

Health and Safety Inspection Report System
Walter Galloway, (702) 798-2596
Hardware: Dec 11/70
Software: INFORM
Keywords: Inspection; Health; Safety; Toxic; Substance; Control; Fire; Protection

CLCL **HERL-RTP Cleans Clever Clinical Studies**
John O'Neil, (919) 966-6200
Hardware: Dec 11/780, Other
Software: Fortran, SAS, Assembler, PL-1
Keywords: Population, Human; Exposure; Biological; Health Effects

HFOS **HERL-RTP Forced Oscillation System**
John O'Neil, (919) 966-6200
Hardware: Other
Software: Fortran, Assembler
Keywords: Population, Human; Exposure; Health Effects

HGAS **HERL-RTP Gas/Aerosol System**
John O'Neil, (919) 966-6200
Hardware: Other
Software: Fortran, Assembler
Keywords: Exposure; Population, Human; Health Effects

INVITRO **HERL-RTP In Vitro System**
Larry Claxton, (919) 541-2329
Hardware: Dec 11/780, IBM PC
Software: Focus, Fortran, Basic
Keywords: Test/Analysis Method; Biological; Health Effects

HMIS **HERL-RTP Management Information System**
Ann Akland, (919) 541-2883
Hardware: Other, Dec 11/780, IBM 3090
Software: Focus, Fortran, 20/20, MASS-II
Keywords: Management Information; Personnel; Budget

MORT **HERL-RTP Mortality Data Base**
Wilson Riggan, (919) 541-7540
Hardware: Dec 11/780, IBM 3090
Software: Fortran, SAS
Keywords: Geographic Codes; Population, Human; Health Effects

HPLX

HERL-RTP Plexiglas System
John O'Neil, (919) 541-2602
Hardware: Other
Software: Fortran, Assembler
Keywords: Population, Human; Exposure; Biological; Health Effects

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REIT

HERL-RTP Reiter Maze System
Dr. Karen Dean, (919) 541-5037
Hardware: Other
Software: Fortran
Keywords: Biological; Health Effects; Population, Nonhuman

HTRN

HERL-RTP Training System
John O'Neil, (919) 541-2602
Hardware: Other
Software: Fortran, Assembler
Keywords: Population, Human; Exposure; Health Effects

HVLD

HERL-RTP Validation System
John O'Neil, (919) 966-6200
Hardware: Dec 11/780
Software: DEC DBMS, DATATRIEVE, PL-1,
Keywords: Exposure; Population, Human; Health Effects

VAN

HERL-RTP Van System
John O'Neil, (919) 966-6200
Hardware: Other
Software: Fortran, Assembler
Keywords: Exposure; Population, Human; Health Effects

HELP MODEL

Hydrologic Evaluation of Landfill Performance Model
Robert Landreth, (513) 684-7836
Hardware: IBM 3090
Software: Fortran IV, TSO
Keywords: Model; Test/Analysis Method; Environmental Effects; Environmental Releases; Climate; Site

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HSPF9

Hydrologic Simulation Program-Fortran
Tom Barnwell, (404) 546-3210
Hardware: IBM Logical Mainframe/Other, IBM PC
Software: Fortran
Keywords: Surface Water; Chemical; Model, Bod; Dissolved Oxygen; Nutrients; Toxic Substances

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ICE MODEL

Industrial Combustion Emissions Model
J. David Mobley, (919) 541-2612
Hardware: Sperry 1100/82
Software: Fortran, Wylbur
Keywords: Economic; Environmental Releases; Manufacturing

IPMN

Inhalable Particulate Network
David Hinton, (919) 541-3075
Hardware: Sperry 1100/82
Software: System 2000
Keywords: Air 14 Metals; Mass; Inorganics

IRIS

Integrated Risk Information System
Linda Tuxen, (202) 382-5949
Hardware: Prime
Software: DIALCOM ELECTRONIC PUBLICATIONS
Keywords: Environmental Effects; Health Effects; Physical-Chemical Properties; Chemical;

ITSS

Integrated Technical Support Services System
Gary L. Johnson, (919) 541-7612
Hardware: Sperry 1100/82
Software: DBMS, System 2000, Fortran
Keywords: Quality Assurance; Quality Control; Project Scheduling; Project Management Data

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WHO-WMO

International Air Data Base
Gardner Evans, (919) 541-3887
Hardware: IBM 3090, IBM PC
Software:
Keywords: Air; Weather Observations

LMIS

Laboratory Management Information System
Warren Schwartz, (513) 569-7956
Hardware: IBM PC
Software: dBase III+
Keywords: Administration; Program Management; Project Management;

LVS

Laboratory Ventilation Data System
Robert Coulter, (702) 798-2621
Hardware: IBM PC
Software: Lotus 1,2,3
Keywords: Monitoring, Air Quality; Air Pressure

LAMS

Lake Analysis Management System
William Richardson, (313) 675-7704
Hardware: IBM 3090, IBM PC, Other
Software: Fortran
Keywords: Surface Water; Site Characteristics; Biological; Physical; Chemical; Sediment

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LACS

Los Angeles Catalytic Study
Charles Rodes, (919) 541-3076
Hardware: Sperry 1100/82
Software: COBOL
Keywords: Air 7 Criteria Naaqs

CANAL

Love Canal & Data Handling System
Tom Lawless, (919) 541-2291
Hardware: Sperry 1100/82
Software: System 2000
Keywords: Ground Water; Sediment; Soil; Surface Water; Rivers; Streams; B Areas; Tissue Rats; Worms;

MOTRON

MacPhail Motron System
Robert MacPhail, (919) 541-7833
Hardware: Other
Software: Pascal
Keywords: Biological; Chemical; Exposure; Health Effects; Population, Nonhuman

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MOCS **MacPhail Operant Chambers**
Robert MacPhail, (919) 541-7833
Hardware: Other
Software: SUPERSKED
Keywords: Biological; Chemical; Exposure; Health Effects; Population, Nonhuman

MRAM **MacPhail Radial Arm Maze**
Robert MacPhail, (919) 541-7833
Hardware: Other
Software: SUPERSKED
Keywords: Biological; Chemical; Exposure; Health Effects; Population, Nonhuman

FSOD **MERL-Cinci Field Scale Organics (IBM)**
Susan Campbell, (513) 684-7426
Hardware: Other, IBM PC, IBM Logical Mainframe/Other
Software: SAS, Basic
Keywords: Chemical; Model; Processing; Treatment/Disposal; Ground Water; Drinking

MEXAMS **Metals Exposure Analysis Modeling System**
Robert B. Ambrose, (404) 546-3546
Hardware: Dec 11/70, IBM 3090
Software: Fortran
Keywords: Model; Chemical; Environmental Effects

MSRM **Mixture and Systemic Toxicant Risk Model**
Richard Hertzberg, (513) 569-7582
Hardware: IBM 3090, IBM PC
Software: SAS, Fortran, Basic
Keywords: Model; Body Burden; Population, Human; Health Effects; Population, Nonhuman, Statistics;

MULTIMED **Multimedia Exposure Assessment Model for Evaluating the**
Robert Ambrose, (404) 546-3130
Hardware: IBM PC, Other
Software: Fortran 77
Keywords: Environmental Releases; Health Effects; Ground Water; Soil; Surface Water; Chemical; Exposure;

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IMAGERY

Multispectral Scanner and Photographic Imagery
Thomas Mace, (702) 798-2260
Hardware: Other
Software: dBASE II/CPM
Keywords: Remote; Sensing; Aircraft; Satellite

MUSWTCH

Mussel Watch
D.K. Phelps, (401) 782-3077
Hardware: Dec 11/70
Software: DATMAN
Keywords: Mussels; Oyster; Tissue Residues

NAPAP

National Acid Precipitation Program Emission Inventories
J. David Mobley, (919) 541-2612
Hardware: Sperry 1100/82
Software: Cobol, Fortran, SAS
Keywords: Environmental Releases; Discharge Points; Non-Point Source; Monitoring; Geographic

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NES PHYTO

National Phytoplankton Data Base (in Lakes)
Victor Lambou, (702) 798-2259
Hardware: IBM 3090
Software: Fortran IV
Keywords: Biological, Surface; Water Lakes; Phytoplankton

ORDIS

Office of Research and Development Information Systems
Paul Thorpe, (202) 382-7466
Hardware: IBM 3090, IBM PC, Prime
Software: Cobol, dBASE III, INFO
Keywords: Evaluation; Program, Planning; R&d, Administrative; Budget; Management

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HEOX

Oxidants
Richardson Dickerson, (919) 541-2909
Hardware: IBM 3090, Dec 11/780, IBM PC
Software: SAS, Fortran, Cobol, dBASE, Lotus 1,2,3
Keywords: Biological; Exposure; Population, Human; Health Effects; Population, Nonhuman

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PRZM **Pesticide Root Zone Model**
Robert Ambrose, (404) 546-3130
Hardware: IBM PC, Other
Software: Fortran 77
Keywords: Ground Water; Soil; Surface Water; Model; Non-Point Source

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PESTAN **Pesticides Analytical Transport Solution**
David M. Walters, (405) 332-8800
Hardware: Dec 11/70, Dec 11/780, IBM PC
Software: Fortran IV ('77)
Keywords: Environmental Effects; Physical-Chemical Properties; Transformation Rates; Chemical;

HEPS **Pesticides Research**
Robert R. Payne, (919) 541-2330
Hardware: IBM 3090, Dec 11/780, IBM PC
Software: SAS, Fortran, dBASE, Lotus 1,2,3
Keywords: Biological; Health Effects; Population, Nonhuman

PDAS **Physiological Data Acquisition System**
John O'Neil, (919) 966-6200
Hardware: Other, Dec 11/780
Software: Fortran, Assembler
Keywords: Exposure; Population, Human; Health Effects

PEARL **Portable Environmental Assessment and Research**
Dave Otto, (919) 966-6226
Hardware: Other
Software: Fortran
Keywords: Biological; Exposure; Population, Human; Health Effects

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PARS **Precision and Accuracy Reporting System**
Thomas Lawless, (919) 541-2291
Hardware: IBM 3090
Software:
Keywords:

PROF **Premixed One-demensional Flame Code**
Robert E. Hall, (919) 541-2477
Hardware: IBM 3090, Sperry 1100/82, Other
Software: Fortran
Keywords: Model, Nitrogen Oxides; Fundamental Combustion

PIC **Pressurized Ion Chamber**
Norm Sunderland, (702) 798-2538
Hardware: IBM PC
Software: dBase III, Fortran
Keywords: Emissions; Radioactive; Gamma; Dose

Public Health Aspects of Viruses in Water
Elmer Akin, (513) 684-7401
Hardware:
Software:
Keywords: Environmental Effects; Environmental Releases; Surface Water; Health Effects; Drinking Water

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PUBINQ **Public Inquiry System**
Donald Wruble, (702) 798-2530
Hardware: Dec 11/780
Software: Focus 4th GL, DCL
Keywords: Administrative, Public Inquiry

POS **Purchase Order System**
Bonita Ronshaugen, (702) 798-2557
Hardware: Dec 11/780
Software: Focus, DCL
Keywords: Purchasing, Administrative

QCSDS **Quality Control Sample Distribution**
Paul Britton, (513) 569-7325
Hardware: IBM PC
Software: dBASE III
Keywords: Quality Control Sample; Distribution

RAD
Radiation
Richard Phillips, (919) 541-2771
Hardware: IBM 3090, Sperry 1100/82, IBM PC
Software: SAS, Fortran, Basic, dBASE, Lotus 1,2,3
Keywords: Biological; Health Effects; Population, Nonhuman, Radiation

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RADIO CHEM
Radio Chemistry Programs for Radiation Calculations
John Moore, (702) 798-2300
Hardware: Dec 11/780
Software:
Keywords:

RECEIV-II
Receiving Water Model
Robert B. Ambrose, (404) 546-3585
Hardware: IBM 3090, Dec 11/70
Software: Fortran
Keywords: Surface Water; Chemical Use; Model

RITZ
Regulatory and Investigative Treatment Zone Model
Tom Short, (405) 332-8800
Hardware: IBM PC
Software: Turbo Pascal
Keywords: Environmental Effects; Physical-Chemical Properties; Test/Analysis Method;

RACS
Reiter Acoustic Startle
Robert MacPhail, (919) 541-7833
Hardware: Other
Software: Fortran
Keywords: Biological; Health Effects; Population, Nonhuman

RUSTIC
Risk of Unsaturated/Saturated Transport and
Robert Ambrose, (404) 546-3130
Hardware: IBM PC, Other
Software: Fortran 77
Keywords: Ground Water; Soil; Chemical; Exposure; Model; Drinking Water

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SPS

Safety Plan System
Walter Galloway, (702) 798-2596
Hardware: IBM PC
Software: dBASE III
Keywords: Chemical, Name; Gas; Number; Personnel

STDMS

Sample Tracking and Data Management System
John Moore, (702) 798-2303
Hardware: Dec 11/780
Software: Smartstar, Fortran
Keywords: Soil; Ground Water; Drinking Water; Monitoring, Air; Milk; Food; Vegetation; Urine; Tissue

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SWAG

Simulated Waste Access To Ground Water
David M. Walters, (405) 332-8800
Hardware: Dec 11/70, Dec 11/780
Software: Fortran ('77)
Keywords: Environmental Effects; Physical-Chemical Properties; Transformation Rates; Surface Water;

5SEG

Spatially Segmented Phytoplankton Model
John F. Paul, (401) 782-3037
Hardware: Dec 11/70, Dec 11/780
Software:
Keywords: Surface Water; Model, Nutrients; Phytoplankton

SWMM4

Storm Water Management Model
Robert Ambrose, (404) 546-3130
Hardware: IBM PC, Other
Software: Fortran 77
Keywords: Surface Water; Model; Non-Point Source

QUAL2E

Stream Quality Model
Tom Barnwell, (404) 546-3210
Hardware: IBM 3090, IBM PC, Dec 11/780
Software: Fortran
Keywords: Surface Water; Chemical; Model

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STARA

Studies on Toxicity Applicable to Risk Assessment
Richard Hertzberg, (513) 569-7582
Hardware: IBM 3090
Software: SAS, Fortran
Keywords: Model; Population, Human; Health Effects; Population, Nonhuman, Graphics; Physiological

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SARAH2

Surface Water Assessment Model for Back-calculating
Robert Ambrose, (404) 546-3130
Hardware: IBM PC, Other
Software: Fortran 77
Keywords: Environmental Releases; Surface Water; Model; Non-Point Source; Point Source;

SM/HD

Survey Meter and Historical Dosimetry Data Bas
Norm Sunderland, (702) 798-2538
Hardware: Dec 11/780
Software: RIM, Smartstar, Fortran
Keywords: Gamma; Radiation

TIX

Technical Information Exchange: Case History File; Library
Hugh Masters, (201) 321-6678
Hardware: IBM PC
Software: dBase II
Keywords: Environmental Effects; Ground Water; Soil; Surface Water; Chemical; Population, Human;

TIP

Technical Information Publication
Faye Bromar, (702) 798-2566
Hardware: Dec 11/780
Software: Focus, DCL
Keywords: Monitoring, Processing, Publications

TCAS

Telephone Call Analysis System
Mark Madsen, (702) 798-2603
Hardware: Other
Software: INFORM
Keywords: Telephone; Calls

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TEEAM

Terrestrial Envireonmental Exposure Assessment Model
Robert Ambrose, (404) 546-3130
Hardware: IBM PC, Other
Software: Fortran 77
Keywords: Environmental Effects; Ground Water; Soil; Surface Water; Chemical; Exposure; Model; Body

TLD

Thermoluminescent Dosimetry Data Base
Norm Sunderland, (702) 798-2538
Hardware: Dec 11/780
Software: Fortran
Keywords: Thermoluminescent; Dosimeters

PLUME3D

Three-Dimensional Plumes in Uniform Ground Water Flow
Joe Williams, (405) 332-8800
Hardware: Dec 11/70, Dec 11/780
Software: Fortran
Keywords: Environmental Effects; Physical-Chemical Properties; Transformation Rates; Chemical;

Time-Dependent, Three-Dimensional Transport Model
John F. Paul, (401) 782-3037
Hardware: IBM 3090, Dec 11/780, Sperry 1100/82
Software:
Keywords: Surface Water; Exposure; Model; Physical, Estuarine; Marine; Physical Transport

Time-Dependent, Three-Dimensional, Variable-Density
John F. Paul, (401) 782-3037
Hardware: IBM 3090, Dec 11/780, Sperry 1100/82
Software:
Keywords: Surface Water; Exposure; Model; Physical, Estuarine; Marine; Hydrodynamics

HETC

Toxic Substances Research
Robert R. Payne, (919) 541-2330
Hardware: IBM 3090, Dec 11/780, IBM PC
Software: SAS, Fortran, Lotus 1,2,3
Keywords: Biological; Health Effects; Population, Nonhuman

PLUME2D **Two-Dimensional Plumes in Uniform Ground Water Flow**
Joe Williams, (405) 332-8800
Hardware: Dec 11/70, Dec 11/780
Software: Fortran
Keywords: Environmental Effects; Physical-Chemical Properties; Transformation Rates; Chemical;

UPCONE **Upconing of a Salt-Water/Fresh Water Interface Below A**
Joe Williams, (405) 332-8800
Hardware: Dec 11/70, Dec 11/780
Software: Fortran
Keywords: Environmental Effects; Physical-Chemical Properties; Transformation Rates; Chemical;

TOXFLO **Urban Wastewater Toxics Flow Model**
Lewis Rossman, (513) 684-7603
Hardware: Dec 11/70, Sperry 1100/82
Software: Fortran
Keywords: Environmental Releases; Surface Water; Economic; Model; Treatment/Disposal, Pretreatment; Toxic

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VIEW **Visibility Investigative Experiment in the West**
Marc Pitchford, (702) 798-2363
Hardware: Dec 11/70
Software: Fortran
Keywords: Air; Spatial; Temporal; Dynamics; Visibility; Impairment

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VISITORS **Visitors Tracking System**
Robin Shoemaker, (702) 798-2522
Hardware: Dec 11/780
Software: Focus 4th GL, DCL
Keywords: Visitors, Administrative

WIC **Warehouse Inventory Control System**
Karen Miller, (702) 798-2575
Hardware: Dec 11/780
Software: Focus, DCL
Keywords: Administrative, Inventory Control

WHWTD **Water & Hazardous Waste Treatability Database**
Kenneth Dostal, (513) 569-7503
Hardware: IBM PC
Software: dBase III+, Clipper
Keywords: Physical-Chemical Properties; Test/Analysis Method; Ground Water; Surface Water; Chemical;

WP **Water Pollution Lab Performance Evaluation Studies**
Paul Britton, (513) 569-7325
Hardware: IBM 3090
Software: VS Fortran
Keywords: Lab Performance Evaluation

WQMSGL **Water Quality Modeling System for the Great Lakes**
William Richardson, (313) 675-7704
Hardware: Other, IBM 3090, IBM PC
Software: Fortran
Keywords: Environmental Effects; Model; Chemical; Biological; Population, Nonhuman; Sediment,

WASP4 **Water Quality Analysis Simulation Program, Version 4**
Robert B. Ambrose, (404) 546-3130
Hardware: IBM Logical Mainframe/Other, IBM PC
Software: Fortran, Wylbur
Keywords: Model; Chemical; Sediment, Conventional Pollutants; Ambient Water Quality Models

WS **Water Supply Evaluation Studies Lab Performance**
Paul Britton, (513) 569-7325
Hardware: IBM 3090
Software: VS Fortran
Keywords: Drinking Water, Lab Performance Evaluation

WSSM **Water Supply Simulation Model**
James Goodrich, (513) 684-7605
Hardware: IBM 3090, IBM PC
Software: Fortran
Keywords: Model, Distribution; Infrastructure

WFPM **Western Fine Particulate Monitoring**
Marc Pitchford, (702) 798-2363
Hardware: Dec 11/70
Software: Fortran
Keywords: Monitoring, Air; Particles

WBC **Whole-Body Count and Bioassay**
Norm Sunderland, (702) 798-2538
Hardware: IBM PC
Software: Fortran, dBASE III
Keywords: Tissue; Human; Whole; Body; Urine; Radionuclides; Gamma; Cs137; K-40; I-131; I-133;

WPPISDC **Wisconsin Power Plant Impact Study Data Center**
Gordon Chester, (608) 262-3838
Hardware: Sperry 1100/82
Software: Fortran
Keywords: Environmental Effects; Environmental Releases; Point Source; Surface Water; Population,

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PRESTO-EPA	**A Low-Level Radioactive Waste Environmental Transport** Cheng-Yeng Hung, (202) 475-9633 **Hardware:** IBM 3090, IBM PC **Software:** Fortran **Keywords:** Model; Population; Human; Health Effects; Ground Water; Surface Water; Drinking Water,
AIRS	**Aerometric Information Retrieval System** John Bosch, (919) 541-5583 **Hardware:** IBM 3090 **Software:** ADABASE, Natural, COBOL **Keywords:** Air Monitoring; Trends Reports;
TSDF	**Air Emissions from Treatment Storage and Disposal** Randy McDonald, (919) 541-5671 **Hardware:** IBM 3090, IBM PC **Software:** **Keywords:** Treatment/Disposal; Storage; Site Characteristics; Point Source; Geographic Codes;
AQDHS	**Air Quality Data Handling System II** John Bosch, (919) 541-5582 **Hardware:** Other **Software:** AQDHS II(CDHS), MIDS **Keywords:** Compliance; Monitoring, Air
AIRSVL	**Air Significant Violators System** Larry Kertcher, (312) 353-2081 **Hardware:** Prime **Software:** INFO Language **Keywords:** Environmental Effects; Environmental Releases; Compliance; Monitoring
ERFD	**Airborne Particulate and Precipation Data** Gerry Luster, (205) 272-3403 **Hardware:** Other **Software:** Fortran **Keywords:** Air; Atmospheric Deposition

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AQSY **Ann Arbor Air Quality System**
Mark Wolcott, (313) 668-4219
Hardware: Other
Software: Fortran
Keywords: Environmental Effects; Transportation

APGR **Ann Arbor AP-42 Program**
Terry Newell, (313) 668-4462
Hardware: IBM Logical Mainframe/Other, Other
Software: Fortran
Keywords: Environmental Effects; Transportation

CIDB **Ann Arbor Certification Information and Fuel Economy Data**
Tom Ball, (313) 668-4280
Hardware: Other
Software: MICRO-DBMS
Keywords: Test/Analysis Method; Compliance; Transportation

ECHD **Ann Arbor ECTD Heavy Duty System**
Thomas Baines, (313) 668-4366
Hardware: Other
Software: Fortran
Keywords: Test/Analysis Method

EDTS **Ann Arbor Evaluation and Development Test System**
Stan Syria, (313) 668-4495
Hardware: Other
Software: Fortran
Keywords: Environmental Effects; Transportation

IUTD **Ann Arbor In-Use Test Data System**
Terry Newell, (313) 668-4462
Hardware: Other
Software: University of Michigan DBMS-MICRO
Keywords: Environmental Effects; Transportation, Emission Factors

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LCS

Ann Arbor Laboratory Computer System
C. Don Paulsell, (313) 668-4255
Hardware: Other
Software: Fortran ('66)
Keywords: Environmental Releases; Test/Analysis Method; Compliance; Non-Point Source

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CERTAPPL

Applications for Certification
Judy Carmickle, (313) 668-4440
Hardware:
Software:
Keywords: Test/Analysis Method; Compliance; Transportation

ALT-SEA

Assembly Line Test and Selective Enforcement Audit Data
Mary T. Smith, (202) 382-2500
Hardware: Other
Software: MICRO DBMS on MTS
Keywords: Monitoring; Compliance

AIRDOS-EPA

Atmospheric Dispersion of Radionuclides
Christopher B. Nelson, (202) 475-9640
Hardware: IBM 3090
Software: Fortran ('77)
Keywords: Model; Non-Point Source; Exposure; Health Effects, Airborne Radionuclides

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BLIS

BACT/LAER Determinations
Candace Sorrell, (919) 541-2237
Hardware: Sperry 1100/82
Software:
Keywords: Environmental Releases; Discharge Points, Air; Emissions

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CAIRD

Cohort Analysis of Increased Risks of Deaths Model
Christopher Nelson, (202) 475-9640
Hardware: IBM 3090
Software: Fortran
Keywords: Model; Population; Human; Health Effects, Risk Assessment

EPA Information Systems
Office of Air & Radiation (OA&R)

CDS

Compliance Data System
Howard Wright, (202) 475-7034
Hardware: IBM 3090
Software: COBOL
Keywords: Stationary Sources of Air Pollution; Compliance

CDS

Compliance Data System
Howard F. Wright, (202) 475-7034
Hardware: IBM 3090, IBM Logical Mainframe/Other
Software: COBOL
Keywords: Environmental Effects; Compliance; Population, Human; Geographic Codes; Manufacturing;

RCS

Computer Timesharing Resource Control System
Mitch Cumberworth, (313) 668-4342
Hardware: Other
Software: Fortran
Keywords: Administrative; System Costs; Computer Usage

DARTAB

Dose and Risk Assessment Tabulation
Christopher B. Nelson, (202) 475-9640
Hardware: IBM 3090
Software: Fortran
Keywords: Health Effects; Biological; Population; Human, Radiation; Dose; Exposure; Genetic

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EERF

Eastern Environmental Radiation Facilities (EERF) Sample
Jon Broadway, (205) 272-3403
Hardware: Other
Software: EPA Software
Keywords: Soil; Population; Human; Drinking Water; Surface Water; Ground Water; Population, Nonhuman,

---

EIS/PS&A
S

Emission Inventory Subsystem/Point Source and Area
John Bosch, (919) 541-5694
Hardware: Other
Software: EIS/P&R (CDHS), MIDS
Keywords: Environmental Releases; Compliance; Monitoring, Air; Reporting

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ECDB

Emissions Certification Data Base
Tom Ball, (313) 668-4280
Hardware: Other
Software: Fortran, MICRO DBMS
Keywords: Emissions; Air Pollution; Compliance; Certification; Corporate Average Fuel Economy

---

ERAMS

Environmental Radiation Ambient Monitoring System
Jon Broadway, (205) 272-3403
Hardware: Other
Software: EPA Software
Keywords: Surface Water; Soil; Monitoring; Drinking Water; Sediment; Ground Water, Environmental Releases,

---

ERDB

Environmental Radiofrequency Data Base
R. A. Tell, (702) 798-2440
Hardware:
Software:
Keywords: Population; Human; Monitoring; Health Effects, Radiofrequency

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CASEREP

Field Office Inspection Data Base
George Lawrence, (202) 382-3221
Hardware: Other, Prime
Software: MICRO DBMS on MTS; INFO on PRIME
Keywords: Compliance

FFARS

Fuel and Fuel Additives Registration System
Peter Lidiak, (202) 382-2637
Hardware: Other
Software: VAX RDB (under VMS) and VAX Datatrieve
Keywords: Chemical; Fuel

LDSFE

Fuel Economy
Tom Ball, (313) 668-4280
Hardware: Other
Software: Fortran/MTS
Keywords: Test/Analysis Method; Compliance; Transportation

FUELDB
Fuels Inspection Data Base
John Holley, (202) 382-2637
Hardware: IBM 3090
Software: System 2000
Keywords: Compliance; Transportation

General Radiation Health Impact Evaluation
D. Norwood, (205) 272-3402
Hardware: Other
Software: EPA Software
Keywords: Population; Human; Exposure; Health Effects; Drinking Water, Radiation; Radon; Gamma

HDECERT
Heavy-Duty Engine Certification Data
Tom Ball, (313) 668-4280
Hardware: Other
Software: Fortran, Micro DBMS
Keywords: Test/Analysis Method; Compliance; Transportation

REPRISK
High Level Radioactive Waste-Repository Risk Model
Daniel Egan, (202) 475-9633
Hardware: IBM 3090
Software: Fortran ('77)
Keywords: Environmental Releases; Environmental Effects; Model; Treatment/Disposal; Health Effects,

WESPDOS
E2
High Level Radioactive Waste Risk Model Environmental
Michael Smith, (205) 272-3402
Hardware: Other
Software: Fortran
Keywords: Population; Human; Surface Water; Soil, Environmental Transport; Risk; Radiation;

IDBS
Imports Data Base
Mary T. Smith, (202) 382-2500
Hardware: Prime
Software: INFO
Keywords: Compliance; Transportation

IUTA **In-Use Technology Assessment**
Tom Ball, (313) 668-4280
Hardware: Other
Software: Micro DBMS, Fortran
Keywords: Test/Analysis Method; Compliance; Transportation

IUFED **In-Use Vehicle Fuel Economy Data**
Karl Hellman, (313) 668-4246
Hardware: Other
Software: FORTRAN
Keywords: Climate; Exposure; Model; Geographic Codes; Geographic Coordinates; Transportation

---

OZIPP **Kinetics Model and Ozone Isopleth Plotting Package**
Keith Baugues, (919) 541-5522
Hardware: Sperry 1100/82
Software: Fortran, Calcomp Plotter
Keywords: Model; Ozone

LNS **Laboratory Network System**
John J. Kargul, (313) 668-4386
Hardware: IBM PC, Other, 9,
Software: Fortran-77, C, Pascal, Basic
Keywords: 5, 14, 29

LDPHDN **Lead Additive Report for Refineries and Importers and for**
Cynthia Burke, (202) 382-2637
Hardware: Other
Software: MICRO DBMS on MTS
Keywords: Compliance; Processing

LDS **Light-Duty Vehicle/Truck Certification**
Tom Ball, (313) 668-4280
Hardware: Other
Software: Fortran
Keywords: Test/Analysis Method; Compliance; Transportation

MAPC **Manpower Model for Control Agencies**
Donald R. Smith, (919) 541-5526
Hardware: Sperry 1100/82
Software: Fortran, Cobol
Keywords: Model; Population, Human; Monitoring; Point Source

Maxey Flats Data File
G. Lewis Meyer, (703) 475-9633
Hardware: IBM 3090
Software: SAS, Fortran
Keywords: Treatment/Disposal, Radioactivity; Low-Level Waste

MAXDOSE **Maximum Individual Dose Model**
Daniel Egan, (202) 475-9633
Hardware: IBM 3090
Software: Fortran, IMSL
Keywords: Environmental Releases; Model; Health Effects, Nuclear Waste; Radiation

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MDAAQS **Miscellaneous Data Analysis and Air Quality Simulation**
Keith Baugues, (919) 541-5522
Hardware: Sperry 1100/82
Software: Cobol, Fortran
Keywords: Model; Monitoring

MESS **Model Evaluation Support System**
Jerome Mersch, (919) 541-5635
Hardware: Sperry 1100/82, IBM 3090, IBM PC
Software: Fortran
Keywords: Model; Point Source, Air Quality; Emissions; Meteorological; Dispersion

---

MVTS **Motor Vehicle Tampering Survey**
John Holley, (202) 382-2637
Hardware: Other
Software: MICRO DBMS on MTS
Keywords: Monitoring; Transportation

MOCERT

Motorcycle Certification Data
Tom Ball, (313) 668-4280
Hardware: Other
Software: Fortran, Micro-DBMS
Keywords: Test/Analysis Method; Compliance; Transportation

NAMS/MIS

National Air Monitoring Stations Management Information
Dennis Shipman, (919) 541-5651
Hardware: Sperry 1100/82
Software: Commercial Software, System 2000
Keywords: Monitoring; Compliance; Environmental Releases, Air Quality

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NATICH

National Air Toxics Information Clearinghouse
John Vandenberg, (919) 541-5352
Hardware: IBM 3090
Software: ADABAS, NATURAL
Keywords: Environmental Releases; Test/Analysis Methods; Exposure;discharge Points; Monitoring;

NEDS

National Emissions Data System
John Bosch, (919) 541-5583
Hardware: Sperry 1100/82
Software: COBOL
Keywords: Environmental Releases; Point Source; Monitoring Air

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NEFTRAN

Network Flow and Transport
Daniel J. Egan, (202) 475-9633
Hardware: IBM PC
Software: Fortran
Keywords: Environmental Effects; Health Effects; Ground Water; Model

---

NSR/PSD

New Source Review and Prevention of Significant
Robert Bauman, (919) 629-5628
Hardware:
Software:
Keywords: Environmental Effects; Compliance; Economic; Model; Population, Human; Population,

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Occupational Radiation Data Files
Allan C.B. Richardson, (202) 475-9620
Hardware: IBM 3090
Software: Fortran, SAS
Keywords: Population; Human; Exposure, Occupational Radiation

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PERMDATA
PERMDATA Management System
Richard D. Hopper, (702) 798-2447
Hardware: Other
Software: EPA Software
Keywords: Air; Radon; Thermoluminescent

PRMS
Plans Review Management System
Bruce Polkowsky, (919) 541-5540
Hardware: IBM Logical Mainframe/Other, Sperry 1100/82
Software:
Keywords: Environmental Releases; Compliance; Monitoring

PAID
Plutonium Air Inhalation Dose
Neal Nelson, (202) 475-9640
Hardware: IBM 3090
Software: Fortran
Keywords: Exposure; Population; Human; Health Effects, Transuranic Radioisotopes

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RADRISK
Radionuclide Dose Rate/Risk
Christopher B. Nelson, (202) 475-9640
Hardware: IBM 3090
Software: Fortran ('77)
Keywords: Model; Health Effects, Radiation Health Risk

RECALLDB
Recall Data Base
Stewart Romanow, (202) 382-2491
Hardware: Other
Software: MICRO DBMS on MTS
Keywords: Compliance

Sample Tracking and Data Management System--Indoor
Richard Hopper, (702) 798-2452
Hardware: Other
Software: STDMS
Keywords: Exposure; Population; Human, Radon; Air

SAROAD
Summers Jacob, (919) 541-5247
Hardware:
Software:
Keywords:

SAROAD
Storage and Retrieval of Aerometric Data /AIRS
Jacob Summers, (919) 541-5695
Hardware: Sperry 1100/82
Software: COBOL, ADABAS
Keywords: Environmental Releases; Economic; Monitoring Air

TRRP
Trends Report
Warren Freas, (919) 541-5558
Hardware: Sperry 1100/82, IBM 3090
Software: Fortran, Cobol, SAS, Tellagraf
Keywords: Monitoring; Compliance; Environmental Releases, Air Quality

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VOLSTOR AGE
Volatile Organic Liquid Storage Facilities
Laura Butler, (919) 541-5578
Hardware: Sperry 1100/82
Software:
Keywords: Storage; Site Characteristics; Production Volume; Point Source; Geographic Codes

EPA Information Systems

Office of Water (OW)

301(H)INFO

301(h) Application Tracking System
Barry Burgan, (202) 475-7134
Hardware: IBM PC
Software: dBASE III
Keywords: Discharge Points; Point Source; Treatment/Disposal, Municipal Treatment

Annual Report by the United States Environmental
Paul Pan, (202) 755-9231
Hardware:
Software:
Keywords: Environmental Releases; Discharge Points, Ocean Dumping

Application for Thermal Effluent Variance
Jim Gallup, (202) 475-9541
Hardware:
Software:
Keywords: Surface Water; Discharge Points; Monitoring; Variance; National Pollutant Discharge

Application for Innovative Pollution Control Technology
Jim Gallup, (202) 475-9541
Hardware:
Software:
Keywords: Surface Water; Discharge Points; Monitoring; Variance; National Pollutant Discharge

Application for Nonconventional Pollutant Waiver
Geoff Grubbs, (202) 475-9539
Hardware:
Software:
Keywords: Surface Water; Discharge Points; Monitoring; Variance; National Pollutant Discharge

301(H)APPS

Applications for Variance from Secondary Treatment
Barry Burgan, (202) 475-7134
Hardware: IBM PC
Software: dBASE III, Lotus 1-2-3
Keywords: Physical-Chemical Properties; Biological; Chemical; Compliance; Discharge Points; Point

EPA Information Systems

Office of Water (OW)

BIOS

Biological Data System
Terri Hollingsworth, (202) 382-7111
Hardware: IBM 3090
Software: PL/I; Assembler
Keywords: Environmental Effects; Surface Water; Biological; Chemical; Population, Nonhuman; Geographic

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CAPDET

Computer Assisted Treatment Systems
Thomas Moran, (202) 382-7274
Hardware: IBM 3090
Software: TSO
Keywords: Economic; Model; Environmental Effects; Production Volume; Treatment/Disposal

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CGPRM

Construction Grants Resource Model
Leonard Fitch, (202) 382-5858
Hardware: IBM PC
Software: dBase III
Keywords: Resource Model

CGGICS

Construction Grants GICS
Jim Hanlon, (202) 382-5837
Hardware: IBM 3090, Prime
Software: IRS, Wylbur, TSO, INFO/MIDAS, ADABAS/
Keywords: Treatment/Disposal, Grants

FRDS

Federal Reporting Data System
Lawrence J. Weiner, (202) 382-2799
Hardware: IBM 3090
Software: System 2000, COBOL
Keywords: Public Water Supplies; Compliance; Point Source; Water Standards; Drinking Water

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FURS

Federal Underground Injection Control Reporting System
Abraham I Siegel, (202) 382-2804
Hardware: IBM 3090
Software: System 2000, COBOL
Keywords: Underground Injection Control; Well Location

GREAT
General Record of Enforcement Actions Tracked
Larry Reed, (202) 475-8313
Hardware: IBM 3090
Software: Cobol, IRS, SAS
Keywords: Compliance; Enforcement, National Pollutant Discharge Elimination System (NPDES)

IAS
Incineration at Sea Site Monitoring and Permits File
David Redford, (202) 475-7133
Hardware:
Software:
Keywords: Environmental Effects; Treatment/Disposal; Discharge Points; Surface Water; Biological;

Industrial Process Evaluations
John Barney, (312) 886-6102
Hardware:
Software:
Keywords: Effluents; Runoff; Other In Plant Chemical Process Waste 129 307 Cwa; 9 Potential Drinking Water

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IADB
Innovative/Alternative Pollution Control Technology
Charles Vanderlyn, (202) 382-7277
Hardware: IBM 3090
Software: System 2000
Keywords: Site Characteristics; Treatment/Disposal, Collection Technology

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NPDES
Laboratory Performance Evaluation (NPDES)
David Lyons, (202) 475-8310
Hardware: Sperry 1100/82, IBM 3090
Software:
Keywords: Test/Analysis Method; Surface Water; Chemical; Discharge Points; Monitoring; Quality Assurance;

LUST-DE
Leaking Underground Storage Tank Data Entry System
Joan Cabreza, (206) 442-0344
Hardware: IBM PC
Software: dBase III +
Keywords: Storage, Treatment/Disposal

EPA Information Systems

Office of Water (OW)

Marine and Estuarine Protection Data
Michelle Hiller, (202) 755-2927
Hardware: Other, IBM PC
Software:
Keywords: Environmental Effects; Test/Analysis Method; Exposure; Surface Water, Estuarine

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Minnesota NPDES Permit Tracking System
Arnold Leder, 312-353-2114
Hardware: IBM 3090, Dec 11/70
Software: ADABAS,1
Keywords:

NPDES FILE

National Pollutant Discharge Elimination System (NPDES)
Bob Tolpa, 312-886-0149
Hardware: IBM 3090, Dec 11/70
Software: ADABAS
Keywords: Effluents; 11 Conventional Water

NEEDS

Needs Survey
Karen Klima, (202) 382-7251
Hardware: IBM 3090, IBM PC
Software: Wylbur, IHS, TSO
Keywords: Treatment/Disposal; Construction Grants Program; Wastewater

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ODES

Ocean Data Evaluation System
Bob King, (202) 475-7119
Hardware: IBM 3090, IBM PC, Prime
Software: Agency Standards
Keywords: Environmental Effects; Environmental Releases; Biological; Chemical; Point Source;

PCS

Permit Compliance System
Steve Martin, (202) 475-8313
Hardware: IBM 3090
Software: ADABAS, Natural, Cobol, CICS
Keywords: Surface Water; Biological; Chemical; Compliance; Discharge Points; Geographic Codes;

EPA Information Systems
Office of Water (OW)

Permit Expert System
David Eng, (202) 475-9522
Hardware: IBM PC
Software: C Language with KES Shell
Keywords: Surface Water; Biological; Chemical; Model; Discharge Points; Non-Point Source; Point Source;

PLPT

Pretreatment Local Program Tracking System
Bill Diamond, (202) 475-9537
Hardware: IBM PC
Software: dBase III
Keywords: Point Source; Site Characteristics; Industrial User; Municipal Treatment Facilities; National

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QNCR

Quarterly Non-Compliance Report
Larry Reed, (202) 245-8313
Hardware:
Software:
Keywords: Surface Water; Discharge Points; Compliance; Monitoring; National Pollutant Discharge

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Reach Characteristic File
Bob Horn, (202) 382-7103
Hardware: IBM 3090
Software: PL1, IHS
Keywords: Treatment/Disposal; Municipal

ENF5

Reg5 Enforcement Tracking System
,
Hardware:
Software: PL-1, IRS
Keywords: General Enforcement

Request for Fundamentally Different Factors Variance
Jim Gallup, (202) 475-9541
Hardware:
Software:
Keywords: Surface Water; Discharge Points; Monitoring; Variance; National Pollutant Discharge

EPA Information Systems

Office of Water (OW)

SWETS **Safe Water Enforcement Tracking**
KIERAS STEVE,
Hardware:
Software: COBOL, PL-1
Keywords: Local Surface Drinking Water Systems

403C **Section 403(c) Information**
Paul Pan, (202) 475-7130
Hardware:
Software:
Keywords: Discharge Points; Site Characteristics; Environmental Effects, Water Quality

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State NPDES File
Bill Diamond, (202) 475-9537
Hardware:
Software:
Keywords: Surface Water; Discharge Points, Pretreatment; National Pollutant Discharge Elimination System

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STORET **Storage and Retrieval of Water Quality Information**
Philip Lindenstruth, (202) 382-7220
Hardware: IBM 3090
Software: PL/1, Fortran
Keywords: Environmental Effects; Test/Analysis Method; Climate; Soil; Ground Water; Drinking Water,

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The National Estuarine Pollution Study
Michelle Hiller, (202) 755-2927
Hardware:
Software:
Keywords: Environmental Effects; Environmental Releases; Point Source; Non-Point Source

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WHPDMS **Wellhead Protection Data Management System**
Michele Zenon, (202) 382-7077
Hardware: IBM PC
Software: Ashton-Tate dBase III
Keywords: Enviromental Releases; Ground Water; Economic; Drinking Water; Population, Human; Non-Point

EPA Information Systems

Office of the Inspector General (OIG)

INDEX

Consolidated Index System
David B. Cofer, (202) 382-7598
Hardware: Prime, IBM PC
Software: Prime Information DBMS
Keywords:

CCS

Correspondence Control System
Deborah Smith, (202) 382-4112
Hardware: Prime
Software: HEWCO INFO
Keywords:

ITS

Investigation Tracking System
Charles A. Lewis, (202) 382-4109
Hardware: Prime
Software: INFO
Keywords:

PSS

Personnel Security System
Brenda Bray, (202) 382-4115
Hardware: Prime
Software: HEWCO INFO DBMS
Keywords:

PATS

Prime Audit Tracking System
Gerry McMillan, (202) 382-7602
Hardware: Prime
Software: INFO
Keywords: Audit

SDS

Suspension and Debarment System
James J. Jr. Conn, (202) 475-8960
Hardware: Prime
Software:
Keywords:

TFTS **Travel Funds Tracking System**
Clifford Jennings, (202) 382-4949
Hardware: IBM PC
Software: dBASE III+, Clipper
Keywords: Travel Authorizations/Vouchers, Claim for Reimbursement (Local Travel)

ADTRACS

Assistance Disputes
Paul E. Frazier, (202) 475-8052
Hardware: IBM 3090
Software: DBMS, ADABAS, Natural, Cobol
Keywords: Assistance Disputes

Bid Protests
Paul E. Frazier, (202) 475-8052
Hardware: IBM PC
Software: dBase III and dBase IV +
Keywords: 14, 29, Tracking

CMTS

Correspondence Management Tracking System
Paul Eric Frazier, (202) 475-8052
Hardware: IBM PC
Software: dBase III +, Clippered and C Programming Lang
Keywords:

DEFENSIVE

General Counsel Defense Docket System
Paul E. Frazier, (202) 475-8052
Hardware: IBM 3090
Software: DBMS: ADABAS, Natural, Cobol
Keywords: Monitoring, Defensive; Civil Litigation; Tracking

EPA Information Systems

Office of Policy and Evaluation (OPPE)

ABTRES **Abatement and Residual Forecasting Model**
Brett Snyder, (202) 382-5732
Hardware: IBM Logical Mainframe/Other
Software: Fortran
Keywords: Environmental Releases; Model, Industry; Municipal; Economic; Air; Water; Federal

ATS **Action Tracking System**
Louise Platter, (202) 382-5443
Hardware: Prime
Software: INFO
Keywords: Milestones; Assignment Tracking; Status Regulations

ASHAAIS **Asbestos in Schools Hazard Abatement Automated**
Steven Young, (202) 382-5625
Hardware: Prime
Software: INFO
Keywords: Asbestos; Administrative; Grants; Contracts; Exposure; Monitoring

PRAMS **Paperwork Reduction Act Management System (PRAMS)**
Carla Levesque, (202) 382-2740
Hardware: Prime
Software: INFO
Keywords: Information Tracking; Collection Requests; Collection Budget; Omb Approval

SPMS **Strategic Planning and Management System**
Jeff Morin, (202) 382-5439
Hardware: Prime, IBM PC
Software: INFO
Keywords: Activity Tracking; Measures;management; Indicators; Planning

EPA Information Systems

Office of Solid Waste & Emergency Response (OSWER)

ADP Budget Preparation System
Mike Cullen, (202) 382-2131
Hardware:
Software:
Keywords:

ATS

Assignment Tracking System
Darlene Williams, (202) 475-8253
Hardware: Other
Software: RMS
Keywords: Assignment Tracking

Budget System
Sherry Fielding, (202) 475-6174
Hardware: IBM PC
Software: Lotus 1,2,3
Keywords: Model, Workload; Rcra; Cercla

CMS

Case Management System
K. Bouve, (202) 475-8113
Hardware: IBM PC
Software: dBASE III
Keywords: Monitoring; Compliance, Enforcement

Chemical Catalog
K. Plourd, (202) 382-5646
Hardware: IBM PC
Software: DBASE
Keywords: Chemical; Physical-Chemical Properties, Chemical Tracking

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CERCLIS

Comprehensive Environmental Response, Compensation
Mike Cullen, (202) 382-2131
Hardware: IBM 3090
Software: System 2000
Keywords: Geographic Codes; Geographic Coordinates

Controlled Correspondence Tracking System
Thea McManus, (202) 475-8818
Hardware:
Software:
Keywords: Storage; Transportation; Treatment/Disposal, Hazardous Waste; Incineration; Dioxin;

Cost Documentation Management System
Emil Knuth, (202) 475-6113
Hardware: IBM PC
Software: dBASE III
Keywords: Monitoring, Tracking; Civil Litigation; Cercla

Delisting Petition Tracking System
Scott Maid, (202) 382-7906
Hardware: IBM PC
Software: dBASE III, Wordstar, Lotus 1,2,3, DOS, Basic
Keywords: Treatment/Disposal; Compliance; Test/Analysis Method, Effluents

---

Dioxin Tracking System
Tom Evans, (202) 382-4825
Hardware:
Software:
Keywords: Chemical; Site Characteristics; Exposure, Dioxin

DOORS **Document Ordering Tracking System**
Beverly D. Thomas, (202) 475-7263
Hardware: IBM PC
Software: dBASE III+
Keywords: Test/Analysis Method, Ground Water, Ust Related Documents

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ERIS **Enforcement Case Support Expert Resources Inventory**
Kurt Lamber, (202) 382-4831
Hardware: IBM PC
Software: dBASE III
Keywords: Tracking; Expert Witness

Grant Allocation Formula
Alexander Wolfe, (202) 382-2227
Hardware: IBM PC
Software: Lotus 1,2,3,
Keywords: Model, Grant Allocation

HWDMS

Hazardous Waste Data Management System
Jeff Tumarkin, (202) 382-5235
Hardware: IBM 3090, IBM PC, IBM Logical Mainframe/Other
Software: System 2000, FOCUS
Keywords: Site Characteristics; Storage; Transportation; Treatment/Disposal; Compliance; Geographic

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PSEUDO-HWD

HWDMS-SAS
Jeffrey Tumarkin, (202) 382-4697
Hardware: IBM 3090
Software: SAS
Keywords: Treatment/Disposal

ISDB

Industry Studies Data Base
Ed Abrams, (202) 382-4787
Hardware: IBM 3090, IBM PC
Software: DBMS, dBase III (IBM PC), SAS (IBM 3090)
Keywords: Health Effects; Physical-Chemical Properties; Chemical; Production Volume; Storage;

INFIMIS

Integrated Financial Management Information System
Steven D. McNeeley, (202) 475-7262
Hardware: IBM PC
Software: dBASE III+, Flashup, Flashcode (Windowing
Keywords: Contracts Management, Office Budget Tracking

Interim/Final Authorization for Hazardous Waste
Alexander Wolfe, (202) 382-2210
Hardware:
Software:
Keywords: Compliance; Treatment/Disposal, State Administration; Hazardous Waste Management

EPA Information Systems

Office of Solid Waste & Emergency Response (OSWER)

LDRRDDB **Land Disposal Restrictions (Rule Development)**
Steve Weil, (202) 382-4770
Hardware: IBM 3090, IBM PC
Software: SAS, dBASE III, Fortran
Keywords: Environmental Effects; Environmental Releases; Health Effects; Physical-Chemical Properties;

RDS-HWDMS **National Hazardous Waste Data Management Systems**
Steven Levy, (202) 382-4697
Hardware: IBM 3090
Software: Relational Dictionary-Driven System (RDS)
Keywords: Storage; Transportation; Treatment/Disposal; Compliance; Geographic Codes, Generator;

OFF-1 **Office Forms Facilitator Version #1**
Steven D. McNeeley, (202) 475-7262
Hardware: IBM PC
Software: dBASE III+
Keywords:

Open Dump Inventory
Alexander Wolfe, (202) 382-2210
Hardware:
Software:
Keywords: Health Effects; Transformation Rates; Ground Water; Compliance; Drinking Water, Site

---

OIS **Operations Information System**
Steven D. McNeely, (202) 475-7262
Hardware: IBM PC
Software:
Keywords: Compliance

SPHI **OSW Sludge Program-Health Impacts**
George Bonina, (202) 382-4697
Hardware: IBM Logical Mainframe/Other
Software: Fortran
Keywords: Health Effects; Exposure; Model

EPA Information Systems
Office of Solid Waste & Emergency Response (OSWER)

OWPE Controlled Correspondence
Darlene Williams, (202) 475-9810
Hardware: Prime
Software: INFO
Keywords: Monitoring, Correspondence

FOIA

OWPE Freedom of Information Act System
D. Williams, (202) 475-9810
Hardware: Prime
Software: Info
Keywords: Administrative; Freedom of Information Act

OWPE Personnel Roster
C. Sage, (202) 475-9863
Hardware: IBM PC
Software: dBase III+
Keywords: Administrative; Personnel; Payroll

RCRA Biennial Reports
Michael Buens, (202) 382-4697
Hardware: Prime
Software: INFO
Keywords: Treatment/Disposal

RCRA Hazardous Waste Permit Application Part A
Wayne Roepe, (202) 475-7245
Hardware:
Software:
Keywords: Physical-Chemical Properties; Compliance; Site Characteristics, Operating Permits

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RCRA State Reporting
Nathan Wilkes, (202) 382-4697
Hardware:
Software:
Keywords: Compliance, State Reporting; Permit Status

EPA Information Systems

Office of Solid Waste & Emergency Response (OSWER)

RODS
Record of Decision System
Caroline Roe,
Hardware: IBM 3090
Software: Basis
Keywords:

Recordkeeping and Reporting Requirements for RCRA
Wayne Roepe, (202) 475-7245
Hardware:
Software:
Keywords: Compliance; Monitoring, Permit Application; Permit Revision

ROIS
Regional Operations Information System
Steven D. McNeeley, (202) 475-7262
Hardware: IBM PC
Software: dBASEIII+, Windowing S/W(Flashup &
Keywords: Ground Water

RIA
Regulatory Impact Analysis Facility Profile
Steven Levy, (202) 382-4697
Hardware: Other
Software: EPA Software
Keywords: Ground Water; Site Characteristics, Solid Waste; Hazardous Waste

RCRIS
Resource Conservation and Recovery Information System
Loretta Marzetti, (202) 475-9391
Hardware: IBM 3090, IBM PC, IBM Logical Mainframe/Other
Software: Focus
Keywords: Compliance, Geographic Coordinates, Manufacturing, Processing, Storage,

Small Quantity Generator Survey
Peter Guerrero, (202) 382-4761
Hardware: IBM 3090
Software:
Keywords: Treatment/Disposal, Survey; Small Quantity Generators

EPA Information Systems

Office of Solid Waste & Emergency Response (OSWER)

SNARS **Spill Notification and Response System**
Thomas Massey, (215) 597-0807
Hardware: Dec 11/70
Software: INFORM II
Keywords: Site Characteristics; Reporter; Spill Location; Hazardous Material; Spill Removal; Spill

---

State Authorization Tracking
Alexander Wolfe, (202) 382-2210
Hardware:
Software:
Keywords: Hazardous Waste; State Authorization

SETS **Superfund Enforcement Tracking System**
Alicia Corley, (202) 475-8717
Hardware: IBM 3090
Software: FOCUS
Keywords: Compliance; Monitoring, Superfund

TESWATS **Technical Enforcement Support Work Assignment Tracking**
Rose Harvell, (202) 382-4842
Hardware: IBM PC
Software: dBase III
Keywords: Contract Management, Tes

CDB **Waste Management Data Base System**
Jim Craig, (202) 382-3410
Hardware: Prime
Software: INFO
Keywords: Compliance; Economic, Hazardous Waste Management; Analysis

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CDETS

Consent Decree Tracking System
Charlene Swibas, (303) 236-2378
Hardware: IBM 3090
Software: ADABAS/NATURAL
Keywords: Test/Analysis Method;groundwater;sediment;soil;surface

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CRIMDOCK

Criminal Docket System
Charlene Swibas, (303) 236-2378
Hardware: IBM 3090
Software: DBMS: ADABAS, Natural, Cobol
Keywords: Enforcement; Criminal Litigation; Tracking; Milestones; Statutes Section; Accountability

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CII

Criminal Investigation Index
Rob Laidlaw, (303) 236-5122
Hardware: IBM 3090
Software: DBMS: ADABAS, Natural
Keywords:

DOCKET

Enforcement Docket System
Bruce Rothrock, (202) 382-2614
Hardware: IBM 3090
Software: DBMS: ADABAS, Natural, Cobol
Keywords: Monitoring, Enforcement; Civil Litigation; Administrative Actions; Tracking; Milestones;

EDRS

Enforcement Document Retrieval System
Tai-Ming Chang, (202) 382-2564
Hardware: IBM 3090
Software: DBMS: Basis
Keywords: Policy; Guidance; Ogc Opinions; Decisions; Consent Decree; Full Text

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HWC

Hazardous Waste Casefinder
Tai-Ming Chang, (202) 382-2564
Hardware: IBM 3090
Software: Cobol
Keywords: Hazardous Waste Opinions

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EXPORT **Hazardous Waste Export Database**
James Vincent, (303) 236-5120
Hardware: IBM Logical Mainframe/Other
Software: Focus
Keywords: Compliance; Monitoring; Transportation; Export; Hazardous Waste

LBAU **Lab Automation System**
John Lee, (303) 236-5132
Hardware: Other
Software: Fortran
Keywords: Monitoring; Environmental Releases; Physical-Chemical Properties; Chemical Use

LITS **Litigation Support System**
Tai-Ming Chang, (202) 382-2564
Hardware: IBM 3090
Software: DBMS: ADABAS
Keywords: Document Index; Transaction; Chain of Custody

IMAN **NEIC Image Analysis System**
Earl Bean, (303) 236-5138
Hardware: Dec 11/70
Software: Fortran
Keywords: Environmental Releases; Chemical Use; Monitoring; Site Characteristics

NCLS **NEIC Library System**
Dorothy Biggs, (303) 236-5122
Hardware: Dec 11/70
Software: INFORM
Keywords: Administrative; Library

LIDAR **NEIC Light Detection and Ranging System**
Jonathan Dion, (303) 236-5124
Hardware: Other
Software: Fortran
Keywords: Monitoring; Compliance

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PMRK **NEIC Permit Ranking System**
Jim Vincent, (303) 236-5120
Hardware: Dec 11/70
Software: Fortran
Keywords: Site Characteristics; Monitoring

PRP **Potentially Responsible Parties System**
Charlene Swibas, (303) 236-2378
Hardware: IBM Logical Mainframe/Other
Software: Focus
Keywords: Compliance

SFFAS **Superfund Financial Assessment System**
Charlene Swibas, (303) 236-2378
Hardware: IBM Logical Mainframe/Other
Software: Focus, Fortran
Keywords: Compliance; Economic; Model; Financial Analysis

TMAC **Time Accounting System**
George Alison, (303) 236-5134
Hardware: Dec 11/70
Software: INFORM
Keywords: Administrative; Cost Accounting

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Regions Total

Industrial User Permit/Compliance File
Bill Diamond, (202) 475-9537
Hardware:
Software:
Keywords: Compliance; Surface Water, Pretreatment; Industrial User; Potw; Variance; National

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DMR

NPDES Discharge Monitoring Report
Larry Reed, (202) 475-8313
Hardware:
Software:
Keywords: Surface Water; Biological; Chemical; Compliance; Discharge Points; Monitoring,

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POTW Pretreatment File
Bill Diamond, (202) 475-9537
Hardware:
Software:
Keywords: Surface Water; Discharge Points, National Pollutant Discharge Elimination System (Npdes);

Recordkeeping of Permit Required Reports for NPDES
Larry Reed, (202) 475-8313
Hardware:
Software:
Keywords: Surface Water; Biological; Chemical; Compliance; Discharge Points; Monitoring;

Recordkeeping of Supporting Application Data for Permit to
Jim Gallup, (202) 475-9541
Hardware:
Software:
Keywords: Surface Water; Discharge Points; Permit; National Pollutant Discharge Elimination System

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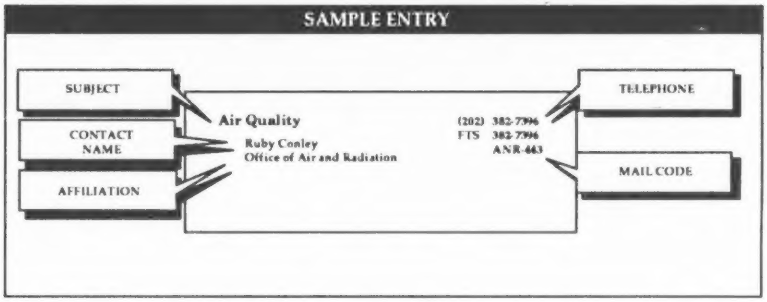
Section C
EPA Contacts

This section is an alphabetical listing of a wide variety of subjects with their corresponding individual Agency contacts. It includes administrative as well as specific environmental contacts. At the end of this section is a subject index.

For areas of concern or individuals not listed, please consult the hotlines and clearinghouses listed elsewhere in this directory. These hotlines and clearinghouses are staffed by individuals who will answer your questions or refer you to other individuals who can respond to your inquiry.



Unless otherwise noted all individuals are located at Agency Headquarters at 401 M Street, S.W., Washington, DC 20460. For contacts located in Regional offices, consult the General Reference section of this directory for a complete address. An attempt was made to list as complete an organizational affiliation as possible. For more information on the structure of EPA program offices, consult the organization charts as listed in the General Reference section of this directory.

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Gerald Bryan Office of Enforcement and Compliance Monitoring Office of Compliance Analysis and Program Operations	(202) 475-9660 FTS 475-9660 134-X
Paul Guthrie Office of External Affairs Office of Community & Intergovernmental Relations	(202) 382-4454 FTS 382-4454 A-108

EPA Contacts

Technology Transfer Network (Headquarters)

Scott Hajost Office of International Activities	(202) 382-4870 FTS 382-4870 A-106
Connie Musgrove Office of Pesticides and Toxic Substances Office of Compliance Monitoring	(202) 475-9582 FTS 475-9582 TS-788
Bruce Barkley Office of Policy, Planning and Evaluation Office of Management Systems and Evaluation	(202) 382-4028 FTS 382-4028 PM-222
Robert Cahill Office of Regional Operations	(202) 382-4719 FTS 382-4719 A-101
Thomas Parker Office of Research and Development Office of Cooperative Environmental Management	(202) 475-9741 FTS 475-9741
Jack Stanton Office of Research and Development Office of Technology Transfer and Regulatory Support	(202) 382-7669 FTS 382-7669 A-8105
Tom Devine Office of Solid Waste and Emergency Response Office of Program Management and Technology	(202) 475-8716 FTS 475-8716 OS-110
Bill Whittington Office of Water	(202) 382-5704 FTS 382-5704 WH-551
Bill Garetz Technologies, Economics International. Cooperative Staff	(202) 475-9743 FTS 475-9743 A-100

EPA Contacts

Title III/EPCRA

Dwight Peavey Region 1 Pesticides and Toxics Branch	(617) 565-3230 FTS 835-3230
Nora Lopez Region 2 Pesticides and Toxics Branch	(201) 906-6890 FTS 340-6890 MS-240
Kurt Elsner Region 3 Toxics and Pesticides Branch	(215) 597-1260 FTS 597-1260
Jill Perry Region 4 Pesticides and Toxic Substances Branch	(404) 347-5053 FTS 257-5014
Dennis Wesolowski Region 5 Pesticides and Toxic Substances Branch	(312) 353-5907 FTS 353-5907
Gerald Carney Region 6 Pesticides and Toxic Substances Branch	(214) 655-7244 FTS 255-7244
Ed Vest Region 7 Congressional and Intergovernmental Liaison	(913) 236-2806 FTS 757-2834
Diane Groh Region 8 Toxic Substances Branch	(303) 293-1730 FTS 564-1735 8AT-TS
Kathleen Goforth Region 9 Pesticides and Toxics Branch	(415) 974-7280 FTS 454-7280 A-4-3

EPA Contacts

Title III/EPCRA

Phil Wong Region 10 Pesticides and Toxic Substances Branch	(206) 442-4016 FTS 399-4016

Toxics

Zelma Taylor Office of Pesticides and Toxic Substances	(202) 382-2920 FTS 382-2920 TS-788

UIC--Underground Injection Control

Francoise Brasier Office of Drinking Water State Programs Division	(202) 382-5530 FTS 382-5530
George Hoessel Region 3	(215) 597-9928 FTS 597-9928
Elizabeth Lukens Region 3	(215) 597-7739 FTS 597-7739
Joyce Catrett Region 4	(404) 347-2335 FTS 257-2335
Tom Derose Region 4	(404) 347-2335 FTS 257-2335

EPA Contacts

UIC--Underground Injection Control

Mike McGhee Region 4	(404) 347-3866 FTS 257-3866
Edward Watters Region 5	(312) 353-1502 FTS 886-1502
Mark Chandler Region 6	(214) 655-2115 FTS 255-2115
Gus Chavarria Region 6	(214) 655-7160 FTS 255-7160
Mac Weaver Region 6	(214) 655-7160 FTS 655-7160
Patricia Gillespie Region 7	(913) 236-2811 FTS 757-2811
Harold Owens Region 7	(913) 236-2815 FTS 757-2815
Andrew Lensink Region 8	(303) 293 -1605 FTS 564-1605
John Cooper Region 9	(415) 974-8037 FTS 454-8037

EPA Contacts

UIC--Underground Injection Control

Nathan Lau Region 9	(415) 974-0893 FTS 454-0893
Deborah Gates Region 10	(206) 442-1218 FTS 399-1218

Unleaded Gas

James W. Caldwell Office of Air and Radiation Office of Mobile Sources Field Operations & Support Division	(202) 382-2635 FTS 382-2635 EN-397F

UST--Underground Storage Tanks

Margret Rogers Office of Solid Waste and Emergency Response Office of Underground Storage Tanks	(202) 382-7601 FTS 382-7601 OS-420
William Torrey Region 1	(617) 573-9604 FTS 833-1604 HPU-1
Thomas Taccone Region 2 Hazardous Waste Programs Branch	(212) 264-1369 FTS 264-1369 2AWM-HWPB
Wayne Naylor Region 3	(215) 597-7354 FTS 597-7354 3HW31

EPA Contacts

UST--Underground Storage Tanks

Mike Williams Region 4	(404) 347-3866 FTS 257-3866 4WM-GP
Gerald Phillips Region 5	(312) 886-6159 FTS 886-6159 5HR-JCK
William Rhea Region 6	(214) 655-6755 FTS 255-6755 6H-A
Chet McLaughlin Region 7 RCRA Branch	(913) 236-2852 FTS 757-2852
Debbie Ehlert Region 8	(302) 293-1489 FTS 564-1489 8-HWM-RM
Eric Yunker Region 9	(415) 974-8160 FTS 454-8160 T-2-7
Joan Cabreza Region 10	(206) 442-0344 FTS 399-0344 WD-139

Water Quality

Georgette Boddie Office of Water Office of Municipal Pollution Control	(202) 382-5400 FTS 382-5400 WH-595

EPA Contacts

Water Standards Coordinators

Steve Lutkenhoff Environmental Criteria and Assessment Office/ORD Cincinnati, OH	(513) 569-7531 FTS 684-7531
Nelson Thomas Environmental Research Laboratory/ORD Duluth, MN	(218) 780-5550 FTS 780-5550
David Hansen Environmental Research Laboratory/ORD Narragansett, RI	(401) 786-6027 FTS 838-6027
Eric Hall Region 1 Water Division	(617) 835-3715 FTS 565-3715
Rick Balla Region 2	(212) 264-1559 FTS 264-1559
Bob Koroncai Region 3	(215) 597-0133 FTS 597-0133
Phil Vorsatz Region 4	(404) 347-2126 FTS 257-2126
Jim Lucey Region 5	(312) 886-0132 FTS 886-0132 TUD-8
David Neleigh Region 6	(214) 655-7145 FTS 255-7145

EPA Contacts

Water Standards Coordinators

Lynn Kring Region 7	(913) 236-2817 FTS 757-2817
Bill Wuerthele Region 8	(303) 293-1586 FTS 564-1586 AWM-SP
Phil Woods Region 9	(415) 974-0832 FTS 454-0832
Fletcher Shives Region 10	(206) 442-8514 FTS 442-8514 WD-139

Wetland Coordinators (Regional)

Bill Sipple Office of Water Office of Wetlands Protection	(202) 382-5066 FTS 382-5066
Martha Stout Office of Water Office of Wetlands Protection	(202) 382-7073 FTS 382-7073
Doug Thompson Region 1 Water Management Division	(617) 565-4422 FTS 835-4422 WPP-1900
Dan Montella Region 2 Water Management Division	(212) 264-5170 FTS 264-5170 2WM-MWP

EPA Contacts

Wetland Coordinators (Regional)

Barbara D'Angelo Region 3 Water Management Division	(215) 597-9301 FTS 597-9301 3ES42
Tom Welborn Region 4 Water Management Division	(404) 347-2126 FTS 257-2126
Doug Ehorn Region 5 Water Division	(312) 353-2154 FTS 353-2154 5W-TUB8
Jerry Saunders Region 6 Water Management Division	(214) 655-2260 FTS 255-2260 6E-FT
Diane Hershberger Region 7 Water Management Division	(913) 236-2823 FTS 757-2823 ENRV-404
Gene Reetz Region 8 Water Management Division	(303) 293-1568 FTS 564-1568
Phil Oshida Region 9 Water Management Division	(415) 974-8318 FTS 454-8318 W-7
Bill Riley Region 10 Water Division	(206) 422-1412 FTS 399-1412 WD-138

EPA Contacts

Wetlands

John Maxted Office of Water Office of Wetlands Protection	(202) 382-5043 FTS 382-5043 A-104F
John Studt Office of Water Office of Wetlands Protection	(202) 382-5043 FTS 382-5043 A-104F

Youth Program

Melba Meador Office of Communications & Public Affairs External Liaison & Education Division	(202) 382-4454 FTS 382-4454 A-108

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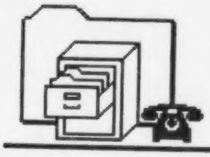
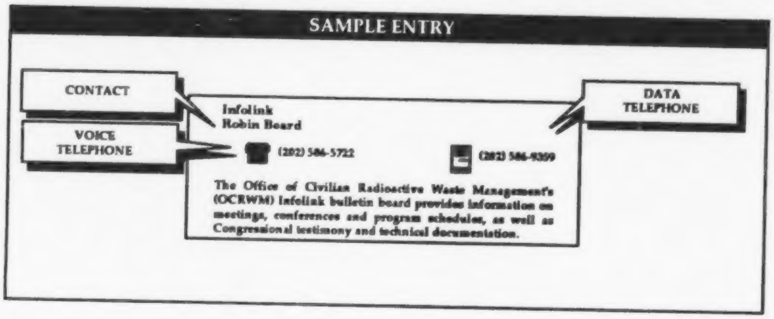


Section D
Dockets, Hotlines, Bulletin Boards and Clearinghouses

This section lists additional sources of Agency and environmental information. It describes the dockets, hotlines, electronic bulletin boards and clearinghouses that have been set up by the Agency to foster communication, facilitate the exchange of environmental information and assist in rulemaking procedures. Additional non-Agency environmental hotlines, electronic bulletin boards and clearinghouses are listed in their appropriate subsections. An index is found at the end of this section.

This section is divided into four subsections: dockets, hotlines, bulletin boards and clearinghouses. Each entry is listed alphabetically within each subsection.



SAMPLE ENTRY

Infolink
Robin Board

☎ (202) 586-5722

(202) 586-9359

The Office of Civilian Radioactive Waste Management's (OCRWM) Infolink bulletin board provides information on meetings, conferences and program schedules, as well as Congressional testimony and technical documentation.

SOURCES: U.S. Environmental Protection Agency, Office of Information Resources Management. A Pathfinder to Major EPA Dockets. May 1989. EPA/IMSD/87-001.

U.S. Environmental Protection Agency, Office of Information Resources Management. Your Guide to EPA Clearinghouses and Hotlines. April 1989. EPA/IMSD/88-011.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses

Dockets Section

Central Docket

Jacqueline Brown
☎ (202) 382-7548, FTS 382-7548

The Central Docket provides public access to regulatory information which supports the Agency's actions administered under the Clean Air Act. The docket consists of files containing a series of file folders for each category of documents. Most of the records are on microfilm.

Drinking Water Docket

Patricia Minami, Docket Manager
☎ (202) 475-9598, FTS 475-9598

The Drinking Water Docket currently contains information on the following regulatory phases: (1) Volatile Organic Chemical (VOC),(Phase I;) (2) Fluoride (Phase IIA); (3)Synthetic Organic Chemicals (SOC) (Phase II); (4) Surface Water Treatment Rule (SWTR), and (5) Radionuclides (Phase III). Others will be developed as new Maximum Contaminant Level Goals (MCLG) and Maximum Contaminant Levels (MCL) are proposed.

The above consists of supporting documentation used to develop each regulation. These materials include appropriate Federal Register Notices, letters, public hearing transcripts, National Drinking Water Advisory Council materials, public comments, technical support documents, and other materials, An index to each record has been developed to facilitate location and review of these records.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses

Dockets Section

National Priority List Docket Region 1

Mike Nalipinski
☎ (617) 565-9697
USEPA Region 1 Hazardous Waste National Priorities List (NPL) information.

National Priority List Docket Region 2

Ben Conetta
☎ (212) 264-6696
USEPA Region 2 Hazardous Waste National Priorities List (NPL) information.

National Priority List Docket Region 3

Mary Anne Daly
☎ (215) 597-3437
USEPA Region 3 Hazardous Waste National Priorities List (NPL) information.

National Priority List Docket Region 4

Al Hanke (Acting)
☎ (404) 347-5065
USEPA Region 4 Hazardous Waste National Priorities List (NPL) information.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses

Dockets Section

National Priority List Docket Region 5

Jeanne Griffin
☎ (312) 886-3007
USEPA Region 5 Hazardous Waste National Priorities List (NPL) information.

National Priority List Docket Region 6

Deborah Vaughn-Wright
☎ (214) 655-6740
USEPA Region 6 Hazardous Waste National Priorities List (NPL) information.

National Priority List Docket Region 7

Shelley Walker
☎ (913) 236-2856
USEPA Region 7 Hazardous Waste National Priorities List (NPL) information.

National Priority List Docket Region 8

Tom Burns
☎ (303) 293-1817
USEPA Region 8 Hazardous Waste National Priorities List (NPL) information.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses

Dockets Section

National Priority List Docket Region 9

Holly Hadlock
☎ (415) 974-7931

USEPA Region 9 Hazardous Waste National Priorities List (NPL) information.

National Priority List Docket Region 10

David Bennett
☎ (206) 442-2103

USEPA Region 10 Hazardous Waste National Priorities List (NPL) information.

Pesticides Docket

Contact position is open
☎ (703) 557-4456, FTS 557-4456

The Pesticides Docket provides public access to documentation for each Registration Standard under development when the Agency begins review of data for the Registration Standard or upon publication of a notice setting out the list and sequence of Registration Standards. The docket contains documentation of pre-special and special reviews of pesticides.

Public Information Reference Unit (PIRU)

Gloris J. Butler
☎ (202) 382-5926

PIRU provides public access to regulatory information supporting the Agency's actions administered under (1) the Clean Air Act (primarily, the State

Implementation Plans), and (2) the Clean Water Act (Primarily, the Effluent Limitation Guidelines). Records are submitted to PIRU (indexed) by the programs within EPA or the Regions for public inspection and photocopying. PIRU also has information supporting other EPA regulations issued under the following statutes: Resource Conservation & Recovery Act (RCRA), Safe Drinking Water Act, Noise Control Act and The Marine Protection, Research and Sanctuaries Act.

Resource Conservation & Recovery Act (RCRA) Docket

Kathy Bruneske, Joanne Graham
☎ (202) 475-9327, FTS 475-9327

The Resource Conservation & Recovery Act (RCRA) Docket provides public access to regulatory information supporting the Agency's actions under RCRA. Records support Federal Register notices, Delisting Petitions and other Office of Solid Waste (OSW) publications. RCRA Docket publishes a semiannual catalog of frequently requested documents.

Superfund Docket and Information Center (SDIC)

Tina Maragousis
☎ (202) 382-2182, FTS 382-2865

The Superfund Docket provides public access to information supporting all regulatory decisions issued under the Comprehensive Environmental Response, Compensation, Liability Act of 1980 (CERCLA), as amended. This includes records of proceeding under the Emergency Planning and Community Right-to-Know Act of 1986, Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986. The Docket also includes CERCLA guidance documents and information supporting rulemaking under authority of Section 3012 of the Resource Conservation & Recovery Act.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses

Dockets Section

Toxic Substances Docket

Doug Sellers
☎ (202) 382-3598, FTS 382-3598

The Office of Toxic Substances (OTS) Public Information Office houses the official copies of all OTS administrative records supporting regulatory decisions promulgated under the Toxic Substances Control Act (TSCA). The Public Information Office also maintains original materials submitted by industry in compliance with TSCA regulations. All of the records maintained in the office are available to the public for review and copying.

Underground Storage Tank Docket

Carol Peterson-Lopez
☎ (202) 475-9720, FTS 475-9720

The Underground Storage Tank (UST) Docket provides public access to regulatory information supporting the Agency's regulatory actions on USTs. As of April 1, 1988, there are seven dockets: (1) UST Notification Form; (2) Technical Standards for USTs Containing Petroleum; (3) Financial Responsibility Requirements for USTs Containing Petroleum; (4) State Program Approval; (5) Report to Congress on Exempt Tanks; (6) Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and Revocation or Suspension of Permits; and (7) Financial Responsibility Requirements for USTs Containing Hazardous Substances.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses

Hotlines Section

Air RISC Hotline

Daniel J. Guth/Winona Victery

☎ FTS 629-0888, (919) 629-0888

The Air RISC Information Support Center Hotline has been developed to assist State and local air pollution control agencies and Environmental Protection Agency Regional Offices with technical matters pertaining to health, exposure, and risk assessment of toxic air pollutants.

Asbestos Technical Information Service

Information Contact

☎ (202) 554-1404

This service provides technical information and asbestos publications.

Bureau of Alcohol, Tobacco, and Firearms

Jeff Smith

☎ (800) 424-9555, (202) 566-7777

A 24-hour hotline for reporting the discovery of explosives. Staffed by explosive specialists and the contact for explosive ordinance (EOD) teams from the Department of Defense.

Bureau of Explosives Hotline

Information Contact

☎ (202) 639-2222

The Bureau of Explosives Hotline is run by the Association of American Railroads and is a 24-hour emergency number which can be used for assistance for hazardous materials incidents involving railroads and often contacted through CHEMTREC.

Cancer Hotline

Information Contact
☎ (800) 422-6237

The Cancer Hotline is run by the National Institutes of Health. This hotline will provide information on cancer and references to proper sources who can answer your questions.

Capitol Switchboard

Information Contact
☎ (202) 224-3121

The office of any committee or subcommittee member of Congress may be reached by calling this main number for the US Congress.

CERCLA/RCRA Hotline

Densise Sines
☎ (800) 424-9346, (202) 382-3000

This hotline answers questions concerning the Resource Conservation and Recovery Act, Superfund and hazardous waste regulations. Requests for certain documents from the Federal Register and public laws are also handled in addition to referral to appropriate contacts. See also RCRA/CERCLA Hotline and Superfund Hotline.

CERCLIS Hotline

Information Contact
☎ FTS 252-0056, (202) 252-0056

Provides technical support to users of the CERCLIS database. Serves as a central point-of-contact for CERCLIS users.

Control Technology Center Hotline

Bob Blaszczak
☎ FTS 629-0800, (919) 541-0800

Provides engineering guidance and support on air pollution emissions and control technology to state and local air pollution control agencies and EPA Regional Offices.

D.O.T. Hotline

Jackie Smith
☎ (202) 366-4488

This Department of Transportation Hotline provides informational assistance pertaining to federal regulations for transportation of hazardous materials. This includes those regulations contained in CFR-49.

EPA Region III Hotline (Available Only In Region III)

Information Contact
☎ (800) 438-2474

The EPA Region III Hotline provides general information on agency programs to the public and makes referrals as needed. It provides this information for all Region III States - Washington, DC, Delaware, Maryland, Pennsylvania, Virginia, and West Virginia.

EPA Region IV Hotline (Available Only In Region IV)

☎ (800) 241-1754

The EPA Region IV Hotline provides general information on agency programs to the public and makes referrals as needed. It provides this information for all Region IV states - Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee.

EPA Region V Hotline (Available only in Region V)

Information Contact

☎ (800) 621-8431, (800) 572-2515 (IL)

The EPA Region V Hotline provides general information on agency programs to the public and makes referrals as needed. It provides this information for all Region V states - Indiana, Michigan, Illinois, Minnesota, Ohio, Wisconsin.

EPA Region VII Hotline (Available only in Region VII)

☎ (800) 223-0425, (800) 221-7749 KS

The Region VII Hotline provides general information on agency programs to the public and makes referrals as needed. It provides this information for all Region VII States - Iowa, Kansas, Missouri, Nebraska.

EPA Region VIII Hotline (Available only in Region VIII)

☎ (800) 525-3022

The Region VIII Hotline provides general information on agency programs to the public and makes referrals as needed. It provides this information for all Region VIII States - Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming.

Inspector General Hotline

Ed Maddox

☎ (202) 382-4977, (800) 424-4000

The Inspection General Hotline was established to receive and control complaints alleging fraud, waste, abuse or mismanagement within the Environmental Protection Agency.

McKin Site Hotline, Maine, Region I

Marina Marane

☎ (207) 657-2087

The McKin Site Hotline provides information on Cleanup Efforts at Superfund Site in Grey, ME.

National Animal Poison Control Center

Information Contact

☎ (217) 333-3611

The Center, at the University of Illinois, provides 24-hour consultation in diagnosis and treatment of suspected or actual animal poisonings or chemical contaminations. Response team will investigate in North America and perform laboratory analysis of feeds, animal specimens and environmental materials for toxicants and chemical contaminants.

National Poison Control Center Hotline

Information Contact
☎ (202) 625-3333

The National Poison Control Center Hotline is operated by Georgetown University Hospital in Washington, DC. It provides information on accidental ingestion of chemicals, poisons, or drugs.

National Response Center U.S. Coast Guard Hotline

Information Contact
☎ (800) 424-8802, (202) 426-2675

This Department of Transportation National Response Center can be used to report spills of oil and other hazardous materials where required. It can also be used to report incidents in transportation where hazardous materials are responsible for death, serious injury, property damage in excess of $50,000 or continuing danger to life and property.

National Response Center-CHRIS

Enseign Bradford or Duty Officer
☎ (800) 424-8802, (202) 426-2675

Chemical Hazard Response Information System provides information used as quick guidance for response.

National Response Center-OHM-TADS

Enseign Bradford or Duty Officer
☎ (800) 424-8802, (202) 426-2675

Oil and Hazardous Materials - Technical Assistance Data System provides information on toxicity, creativity, detection techniques, and chemical properties.

National Response Center-SANSS

Enseign Bradford or Duty Officer
☎ (800) 424-8802, (202) 426-2675

Structural and Nomenclature Search System identifies substances when incomplete information is available.

Occupational Health Services, Inc. Hazardline

Information Contact
☎ (800) 638-6660, (800) 223-8978

Information on chemical hazards through automated data system. Available to subscribers with telephone modem and printer.

RCRA Hotline, Iowa, Region VII

☎ (800) 223-0424

The RCRA Hotline in Region VII provides information on implementation of RCRA in Iowa. The hotline is only available in Region VII states.

RCRA/Superfund Hotline

Denise Sines
☎ (800) 424-9346, (202) 382-3000

he primary function of the Environmental Protection Agency's RCRA/ Superfund Industrial Assistance Hotline is to provide assistance to the public and regulated community in understanding the EPA's regulations and policy pursuant to the Resource Conservation and Recovery Act (RCRA) and the Comprehensive Environmental Response,Compensation and Liability Act (CERCLA) and Underground Storage Tank (UST) programs. In addition to providing regulatory support, the Hotline also provides information on the availability of RCRA and CERCLA documents.

Risk Communication Hotline

Ernestine Thomas
☎ FTS 382-5606, (202) 475-8665

Risk Communication Hotline

RODS Hotline

Information Contact
☎ (202) 252-0056

Provides assistance for the RODS (Record of Decision System) Database.

Safe Drinking Water Hotline

Denise Sines
☎ (202) 382-5533, (800) 426-4791

The U.S. Environmental Protection Agency's Safe Drinking Water Hotline's primary function is to assist the public and the regulated community in understanding the EPA's drinking water regulations and programs developed in response to the Safe Drinking Water Act Amendments of 1986. The Hotline provides information on the availability of Safe Drinking Water documents and publications.

Small Business Hotline

Karen Brown
☎ (800) 368-5888, (202) 557-1938

The Small Business Hotline is an EPA based hotline that gives advice and information to small businesses on complying with EPA regulations. It deals with problems encountered by small-quantity generators of hazardous waste and other small businesses with environmental concerns.

Superfund Hotline

Denise Sines
☎ (800) 424-9346, (202) 382-3000

This hotline answers questions concerning the Resource Conservation and Recovery Act, Superfund and hazardous waste regulations. Requests for certain documents from the Federal Register and public laws are also handled in addition to referral to appropriate contacts. See also CERCLA/RCRA Hotline and RCRA/CERCLA Hotline.

Superfund Hotline, Region II

☎ (800) 346-5009 (NJ), (800) 722-1223 (NY)

The Superfund Hotline in Region II provides Superfund related information for Region II states.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses
Hotlines Section

Superfund/Dioxin Hotline, Missouri, Region VII

☎ (800) 892-5009

The Superfund/Dioxin Hotline provides information on Dioxin and related concerns for contaminated areas in Missouri.

Title III-Community Right-to-Know Hotline

Denise Sines

☎ (800) 535-0202, (202) 479-2449

The U.S. Environmental Protection Agency's Emergency Planning and Community Right-to-Know Information Hotline's primary function is to assist local and state government, federal agencies, the public and the regulated community in understanding the EPA's regulations and policy developed in response to the Emergency Planning and Community Right-to-Know Superfund Amendments and Reauthorization Act (Title III or SARA). The Hotline also provides information on the availability of documents concerning Title III and Chemical Emergency Preparedness Program (CEPP).

TSCA Hotline

Wanda Woodburn

☎ (202) 554-1404

The Toxic Assistance Office at EPA will answer questions and offer general and technical assistance on the Toxic Substances Control Act. Staff will help to obtain guidance on TSCA regulations including guidances on PCB's and asbestos issues.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses
Hotlines Section

Unleaded Fuel Hotline, (Available only in Region I)

Information Contact

☎ (800) 821-1237, (800) 631-2700 (MA)

The Unleaded Fuel Tank Hotline is an enforcement-related line that takes calls about tampering with vehicles, pumps, and other problems related to unleaded fuels. It provides this service for Region I States; Connecticut, Massachusetts, New Hampshire, Rhode Island, Vermont.

Waste Minimization Hotline, Region III

Glen Haupt

☎ (800) 826-5320, (800) 334-2467 (PA)

The Waste Minimization Hotline provides technical assistance and education on waste minimization. It provides this information for all Region III States; Washington, DC, Delaware, Maryland, Pennsylvania, Virginia, West Virginia.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses

Bulletin Boards Section

ATI-NET

J. Ennen

☎ (209) 294-4872   🖥 (209) 294-4265 (300/1200 baud), (209) 294-4615

The Agricultural Technology Information Network is sponsored by California Agricultural Tech. Institute., California State University, Fresno, CA 93740-0115. It provides users with information on career opportunities, weather, and the Agricultural Research Funding Information System and a listing of other agriculture-related bulletin boards. The Network also includes a full service electronic mail and teleconferencing system. The system is provide free of charge.

CAMEO

Bulletin Board Director

☎ (206) 526-6317   🖥

The Cameo Bulletin Board is an easy to use interactive electronic bulletin board that provides CAMEO users a means to communicate with NOAA personnel, to ask questions, to get answers, to exchange information and ideas, and to follow the status of updates and enhancements to CAMEO. It is the primary media through which to obtain and exchange information on the use of CAMEO. Expertise in applying CAMEO to EPCRA-based situations is available for both NOAA personnel (developers of CAMEO) and system users. Contact the bulletin board directly to register.

CEAM Electronic Bulletin Board Systems (BBS)

R. B Ambrose, Jr.

☎ FTS 250-3130, (404) 546-3130   🖥

The CEAM Electronic Bulletin Board Systems (BBS) is designed to meet the increasing demand for exposure assessment models. It is supported by the the Environmental Protection Agency's Office of Research and Development's Center for Exposure Assessment Modeling in Athens GA. It provides more efficient communication between users and support staff, as well as immediate acquisition of models by those users under extreme time pressure. The CEAM BBS has been installed using a commercially available 7 days a week, 24 hours a day. The System Operator may be paged through the BBS from 9:00 AM until 4:00 PM Monday thru Friday for assistance.

Center for Hazardous Waste Management at IIT Cen Chicago

R. Snow

☎ (312) 567-4250 🖥 (312) 567-4226

The Center for Hazardous Waste Management at IIT Center, Chicago provides a bulletin board for hazardous waste information. The system includes information on regulations, health, treatment methods, waste minimization, groundwater, municipal waste and software. Consultants and remedial contractors can also use the system to list their services. The bulletin board provides users with a message base.

CIME-ISE

Greg Jackson

☎ (212) 705-7413 or 7035, (608) 233-0453 🖥 (608) 233-3378

CIME-ISE (Computers in Mechanical Engineering - Information and Software Exchange) is provided by the American Society of Mechanical Engineers. It provides access to more than 700 public domain, shareware or demonstration programs. The Program also provides descriptions of proprietary software, public domain or demonstration programs.

Climate Dial-up

V. Patterson
☎ (301) 763-4670, 🖥

The Climate Dial-up system is sponsored by the National and Oceanographic Atmospheric Administration, and is designed for analysts using near real-time climatological data. The system is available to the public, however a user-fee is charged.

Electronic Information Exchange System (EIES)

Myles E. Morse
☎ FTS 475-7161, (202) 475-7161 🖥

Electronic Information Exchange System (EIES) is the computerized information network of the Pollution Prevention Information Clearinghouse (PPIC), and is sponsored by the Environmental Protection Agency's Office of Environmental Engineering and Technology Demonstration, Pollution Prevention Office and the Office of Program Management and Technology.

EIES is an electronic conduit to information and databases and a national and international communication network. EIES is designed to help users:

- Access technical and programmatic information
- Ask and answer technical and policy questions
- Find and order documents
- Locate expert assistance
- See upcoming Pollution Prevention activities and events
- Discover grants and project funding opportunities
- Save money by showing users how to reduce waste and reduce liabilities.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses

Bulletin Boards Section

Emergency Management Institute (EMI) Bulletin Board System

Information Contact

☎ (301) 447-1162 🖥

The Emergency Management Institute (EMI) Bulletin Board System is an interactive electronic bulletin board that provides current information on emergency management training courses, conferences, and workshops sponsored by EMI.

Engineering Bulletin Board System (EBBS)

A. Skwara

☎ (805) 252-2177 🖥 (805) 252-4182

The Engineering Bulletin Board System (EBBS) provides paid subscribers with online acess to nearly 200 civil and structural engineering programs. EBBS provides subscribers with access to specialized discussion conferences and newsletters.

EnviroNet

M. Lauriente

☎ (301) 286-5690 🖥 (301) 286-9000

Goddard Space Flight Center provides the EnviroNet system of databases for user interested in Space Shuttle and Space Station information. The system provides atmospheric models, messages, news and information regarding radiation and other space environment aspects of the Space Shuttle and Space Station projects. A User's Guide is available from GSFC, Attn: M. Lauriente, Code 410.1, Greenbelt, MD 20771.

Food and Agriculture Policy Research Institute

J. Travlos
☎ (314) 882-4827 🖥 (314) 882-8289

The Food and Agriculture Policy Research Institute at the University of Missouri-Columbia Ext. provides a bulletin board of agriculture information. The bulletin board includes public domain programs related to agriculture and long-range forecasts provided by the Food and Agriculture Policy Research Institute.

Hazardous Materials Information Exchange (HMIX)

Information Contact
☎ (800) 752-6367, (800) 367-9592 tollfree in Illinois 🖥 (312) 972-3275

The Federal Emergency Management Agency (FEMA) and the Department of Transportation (DOT) sponsor the Hazardous Materials Information Exchange (HMIX) at Argonne National Laboratory. HMIX is a source of information about the prevention of, preparation for, and mitigation of hazardous materials emergencies. The system features Federal training courses, instructional material and literature listing, calendar of conferences, and information on tollfree numbers and online databases. HMIX will provide a user's guide upon request.

Infolink

Robin Beard
☎ (202) 586-5722 🖥 (202) 586-9359 or (202) 586-5406

The Office of Civilian Radioactive Waste Management's (OCRWM) Infolink bulletin board provides information on meetings, conferences and program schedules, as well as Congressional testimony and technical documentation.

KOSMOS

Information Contact
☎ (800) 424-2488, (202) 462-6900, ext. 281 🖥

The American Geophysical Union operates KOSMOS, an electronic mail and information network which features searchable databases, online ordering, legislative alerts and real time conferencing. KOSMOS is part of the Telemail network, and is provided on a fee basis.

National Agricultural Library Forum (ALF)

K. Schneider
☎ (301) 344-2113 🖥 (301) 344-8510

The National Agricultural Library Forum (ALF) bulletin board in Beltsville, MD provides users with access to technical information including , the AGRICOLA database, bibliographies and expert system programs on topics such as groundwater technology, irrigation, alternative crops, pesticides and herbicides.

National Environmental Data Referral Service (NEDRES)

G. Barton or B. Roberts
☎ (202) 673-5404 🖥

The National and Oceanographic Atmospheric Administration sponsors the National Environmental Data Referral Service (NEDRES). NEDRES provides a computer-searchable database on national, local, and global data related to topics such as climatology, oceanography, geophysics, hydrology, and remote sensing. It is available to the general public on a regular fee basis or on a "membership" fee basis under which users agree to identify environmental data sets, and related information, for inclusion in the database and in return receive a credit towards search charges.

Pesticide Monitoring Inventory (PMI)

System Operator

☎ (703) 557-7499, 7494, 5455 🖥 (703) 557-1919

The Pesticide Monitoring Inventory (PMI) is a compilation of monitoring projects performed by state, local and Federal governments and private institutions. The database contains a short synopsis of each project, including substrates, chemicals and location. The Inventory also lists the name, address and phone number of contact for further information on a specific project. PMI also includes a message base. For more information contact the system operator for operating parameters and Chemical Index Information retrieval guides.

TIGER (Topologically Integrated Geographic Encoding and Referencing)

L. Bowling

☎ (301) 763-1580 🖥 (301) 763-1568

The TIGER (Topologically Integrated Geographic Encoding and Referencing) automated database includes announcements, data formats, product descriptions, bibliographies or professional papers, and other information of particular interest to users of Census Bureau geographic base and US Geological Survey digital line graph products.

US Geological Survey's Earth Science Data Directory

C.R. Baskin
☎ (703) 648-7112 🖥

The US Geological Survey's Earth Science sponsors a Data Directory which provides users online access to a major central repository of information about earth science and natural resource databases. The Data Directory provides both automated and non-automated information from many different organizations. Users are guided through a series of menus, and results can be presented in any of several different user-selected formats.

Alternative Financing Mechanisms for State Water Program Clearinghouse

Elizabeth Niher

☎ (202) 382-5818

As part of the Office of Water's State Funding Study, it is developing a collection of documents on alternative financing mechanisms for state water programs.

Alternative Treatment Technology Information Center

Michael Mastracci

☎ (202) 382-5747, (800) 424-9346

The Alternative Treatment Technology Information Center is an information center designed to serve the needs of EPA staff as well as other individuals and groups involved with Superfund cleanup activities and alternative technology development and use.

Asbestos Ombudsman Clearinghouse

Karen Brown

☎ (202) 557-1938, (800) 368-5888 (outside VA)

The assigned mission of the Asbestos Ombudsman Clearinghouse is to provide to the public sector, including individual citizens and community services, information on handling and abatement of asbestos in schools, the workplace and the home. In addition, interpretation of the asbestos-in-school requirements and publications are provided to explain recent legislation. More specifically, the Asbestos Hazard Emergency Response Act (AHERA) of 1986 has assigned the duties of the EPA Asbestos Ombudsman to include: receipt of complaints and requests for information, rendering assistance with regard to complaints and requests for information, making recommendations to the Administrator of the EPA as deemed appropriate.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses

Clearinghouses Section

BACT/LAER Clearinghouse

Bob Blaszczak

☎ FTS 629-5432

The basic purposes of the BACT/LAER Clearinghouse are to: 1) provide State and local air pollution control agencies with current information on case-by-case control technology determinations that are made nationwide and 2) promote communication, cooperation, and sharing of control technology information among the permitting agencies.

Center for Environmental Research Information (CERI)

Dorothy Williams

☎ FTS 684-7562, (513) 569-7562

Office of Research and Development (ORD) has centralized most of its information distribution and technology transfer activities in Center for Environmental Research Information (CERI). CERI also serves as a central point of distribution for ORD research results and reports.

Clean Lakes Clearinghouse

Molly Cameron/Terri Hollingsworth

☎ (202) 382-7111

The main purpose of the Clean Lakes Clearinghouse is to collect, organize, and disseminate information on lake restoration, protection, and management to researchers, EPA personnel, lake managers, and state and local governments.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses

Clearinghouses Section

Congressional Desk, Documents Division

Information Contact

☎ (202) 275-3030

The Congressional Desk will provide you with information on the availability and price of copies of public laws and will provide you a copy of public laws for a small fee.

Dial-A-Reg

Information Contact

☎ (202) 523-5022

A recorded message of Federal Register highlights gives a summary of documents appearing in the next day's issue.

Emergency Management Information Center (EMIC)

Information Contact

☎ (800) 638-1821, (301) 447-1032

EMIC maintains case studies that document natural and technological disasters and may contain any or all of the following: videocassettes, overhead transparencies, slide/tape presentations, photographs, magazine/journal articles, reports, government documents, books, and bibliographies.

EPA Institute

James Carr

☎ (202) 475-6678

The national clearinghouse for all Agency training activities, from environmental sciences to enforcement to personal and professional development. The Institute focuses on in-house training, but serves as the Agency's training "broker" with other Federal agencies, State and local governments and associations, environmental organizations, etc.

EPA Model Clearinghouse

Dean A. Wilson
☎ (919) 541-5863

Established at the request of the Regions, this clearinghouse reviews dispersion modeling techniques for criteria pollutants in specific regulatory applications and compiles and periodically reports for Regional Office Benefit Agency decisions concerning deviations from modeling guidelines.

Federal Register

Information Contact
☎ (202) 783-3238

Single copies of Federal Registers with environmental regulations can be obtained from this office.

Geographic Information Systems Clearinghouse (GISC)

Edward Partington
☎ FTS 475-9348, (202) 475-9348

The primary purpose of the Geographic Information Systems Clearinghouse (GISC) is to identify, collect, and provide access to sources of spatially-related data to the EPA GIS user community. Information in various formats (flat files, existing databases, geographic coverages, GIS applications) may be included in this Clearinghouse.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses

Clearinghouses Section

Hazardous Materials Technical Center

Karen Knight

☎ (800) 638-8958, (301) 468-8858

This center provides various services related to hazardous materials including a clearinghouse technical inquiry line, a newsletter for the Department of Defense about hazardous materials, maintenance of a collection of publications on hazardous management, and abstracting and publishing of literature related to hazardous materials. The services provided are free only to the Department of Defense; others must pay a fee to use them.

Hazardous Waste Ombudsman

Bob Knox

☎ (202) 475-9361

The hazardous waste management program established under RCRA is the most complex regulatory program developed by EPA. EPA has been hampered in its ability to handle complaints from the public and regulated community by not having a single office the essential purpose of which is to assist citizens and the regulated community in resolving problems concerning any program or requirement under the hazardous waste law. Recognizing this important need, EPA established an Office of Ombudsman at Headquarters and in each Regional Office.

INFOTERRA

Linda Spencer
☎ (202) 382-5917

Created by the United Nations Environment Program in 1972, INFOTERRA is a global information system operating in 134 countries. Its mission is to link national and international institutions and experts in a cooperative venture to improve the quality of environmental decision making.

Innovative/Alternative Projects Clearinghouse

Dan Walter (OMPC)
☎ (304) 293-4191

The Innovative/Alternative Projects Clearinghouse provides information on innovative/alternative projects to enable communities and grant applicants to identify and contact other sources with experience in technologies.

Learning Resource Center (LRC)

Information Contact
☎ (800) 638-1821, (301) 447-1032

LRC provides library and information services to the emergency management community and students at National Emergency Training Center (NETC). LRC maintains a collection with over 40,000 books, reports, magazines, and audiovisual materials. The center runs the Emergency Management Information Center and the Arson Resource Center.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses
Clearinghouses Section

LEGIS

Information Contact
☎ (202) 225-1772

This office gives information on whether committee hearings have been held and dates of upcoming hearings, number of committee reports and status of legislation.

Legislative Information Office

Information Contact
☎ (202) 225-1772

Provides information about the status of any bill in Congress.

National Air Toxics Information Clearinghouse (NATICH)

John Vandenberg
☎ FTS 629-5556, (919) 541-0850

The primary purpose of the National Air Toxics Information Clearinghouse is to collect, classify, and disseminate air toxics information submitted by State and local air agencies, and to make the audience aware of published air toxics information from EPA, other Federal agencies, and similar relevant sources.

National Pesticide Information Retrieval System

James H. White
☎ FTS 557-9351, (317) 494-6614

The National Pesticide Information Retrieval System was established at Purdue University in 1983 to provide quick, current and factual information about pesticides. By use of a computer based system and with cooperation from the U.S. Department of Agriculture (USDA), the U.S. Environmental Protection Agency (EPA) and the states, NPRIS provides quick, current and factual information about pesticides.

National Pesticides Telecommunication Network

Dr. F. R. Jonas
☎ (800) 858-7378, (806) 743-3091

Provides impartial information on pesticide products, basic safety practices, health and environmental effects, and cleanup and disposal procedures.

National Small Flows Clearinghouse

Stephen P. Dix
☎ FTS 382-7285, (304) 293-4191, (800) 624-8301

The purpose of the Clearinghouse is to collect, classify, and disseminate information on small alternative wastewater technology to small communities to assist them in wastewater management.

National Technical Information Service (NTIS)

Information Contact
☎ (703) 487-4807

NTIS provides information about technical reports published by various sources, including EPA. Subjects include the physical and social sciences, computer science and technology, transportation, and state and local information.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses

Clearinghouses Section

Northeast Industrial Waste Exchange

Information Contact

☎ (800) 237-2481, (315) 422-6572 (For EPA Regions 1,3,NJ,OH,MI)

Provides information on waste exchange in the Northeast but with access to other areas. This exchange joins those who generate waste with those who desire waste.

OSHA Technical Data Center (TDC)

Information Contact

☎ (202) 523-9700

The OSHA TDC provides bibliographic references and full-text documents concerning safety, health, and hazardous materials in the workplace.

OTS Chemical Assessment Desk

Terry O'Bryan/Elaine Suriano

☎ (202) 382-3483, (202) 382-3544

Provides technical consultation and information on chemical risk-related issues.

Public Information Center

Nancy Langford

☎ (202) 475-7751

The purpose of PIC is to distribute a wide variety of general, nontechnical information about EPA to private citizens, Federal, State and local agencies; industry; academia; and civic or environmental organizations.

Dockets, Hotlines, Bulletin Boards, and Clearinghouses

Clearinghouses Section

Senate Document Room

Information Contact

☎ (202) 224-7860

The Senate Document Room disseminates information on the availability of and copies of bills, reports, public laws and calendars.

Small Business Ombudsman Clearinghouse

Karen Brown

☎ (703) 557-1938, (800) 368-5888

The mission of the EPA Small Business Ombudsman Clearinghouse is to provide information to private citizens, small communities, small business enterprises, and trade associations representing small business interests. In addition complaints are received from the small business sector regarding regulatory activities, etc. Mail outs are made to update the audience on recent regulatory actions. Special attention is directed to apprising the trade associations representing small business interests with current regulatory developments. Technical questions are answered following appropriate contacts with program office staff members. Questions addressed cover all program aspects within the EPA.

US EPA Title III Reporting Center

Information Contact

☎ (202) 488-1501

The Title III Reporting Center, located at 470 L'Enfant Plaza East, SW, Suite 7103 in Washington DC, responds to questions from the public and provides access to completed Section 313 Toxic Chemical Release Inventory forms. It receives, tracks, processes, and stores these forms for public dissemination.

VOC/RACT Clearinghouse

Bob Blaszczak
☎ (919) 541-5432, FTS 629-5432

The VOC/RACT Clearinghouse is intended to be a long-term cooperative program between State and local Air Pollution Control Agencies and EPA to exchange technical information, to minimize duplication of effort, and to provide guidance to regulatory agencies in the development of VOC/ RACT regulations necessary to achieve attainment of the Ambient Air Quality Standard for Ozone.

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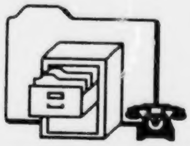

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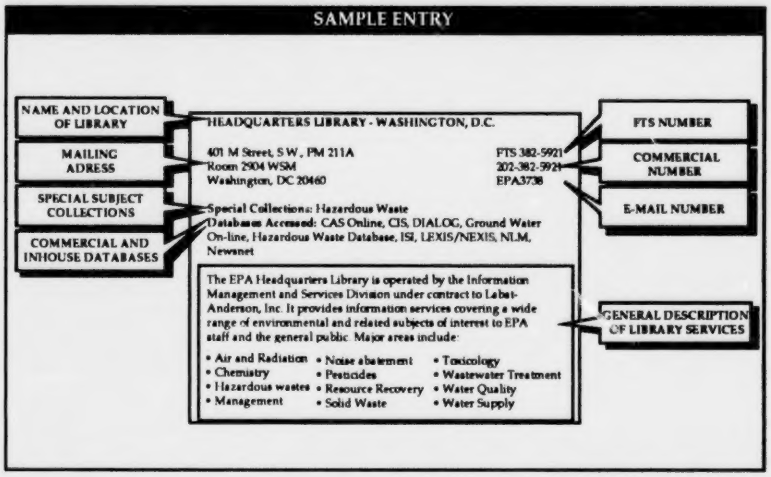
Section E
EPA Libraries

EPA has a network of 30 libraries located throughout the country. This section highlights each of these libraries by providing library-specific information on the general and special collections, databases accessed and various services provided to EPA staff and the general public. The organization of this section is as follows: first the Headquarters Library, followed by the specialized libraries, followed by the Regional libraries, followed by the laboratory libraries. For further information about these libraries please consult the Guide to EPA Libraries and Information Sources as listed below or call your nearest EPA library.


SAMPLE ENTRY

NAME AND LOCATION OF LIBRARY
MAILING ADRESS
SPECIAL SUBJECT COLLECTIONS
COMMERCIAL AND INHOUSE DATABASES
FTS NUMBER
COMMERCIAL NUMBER
E-MAIL NUMBER
GENERAL DESCRIPTION OF LIBRARY SERVICES

HEADQUARTERS LIBRARY - WASHINGTON, D.C.

401 M Street, S.W., PM 211A
Room 2904 WSM
Washington, DC 20460

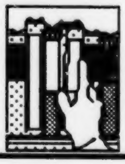
FTS 382-5921
202-382-5921
EPA3738

Special Collections: Hazardous Waste
Databases Accessed: CAS Online, CIS, DIALOG, Ground Water On-line, Hazardous Waste Database, ISI, LEXIS/NEXIS, NLM, Newsnet

The EPA Headquarters Library is operated by the Information Management and Services Division under contract to Labat-Anderson, Inc. It provides information services covering a wide range of environmental and related subjects of interest to EPA staff and the general public. Major areas include:

- Air and Radiation
- Chemistry
- Hazardous wastes
- Management
- Noise abatement
- Pesticides
- Resource Recovery
- Solid Waste
- Toxicology
- Wastewater Treatment
- Water Quality
- Water Supply

Source: U.S. EPA, Office of Information Resources Management Guide to EPA Libraries and Information Sources September, 1989, EPA/IMSD/89-008.



EPA Libraries

Headquarters Library - Washington, D.C.

401 M Street, S.W., PM 211 A
Room 2904 WSM
Washington, DC 20460

FTS 382-5921
(202) 382-5921
EPA3738

Special Collections: Hazardous Waste
Databases Accessed: CAS Online, CIS, DIALOG, Ground Water On-line, Hazardous Waste Database, ISI, LEXIS/NEXIS, NLM, Newsnet

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Air and radiation, Chemistry, Hazardous wastes, Management, Noise abatement, Pesticides, Resource recovery, Solid waste, Toxicology, Wastewater treatment, Water quality and Water supply.

Specialized Libraries

Law Library - Washington, DC

401 M Street, S.W., LE 130L Room 2902
Washington, DC 20460

FTS 382-5919
(202) 382-5619
EPA2808

Special Collections: Administrative and Environmental Law

The EPA Law Library is maintained by the Office of General Counsel (OGC) to provide information services to the Agency's legal and enforcement personnel, and to the ten Regional Counsels. The collection contains approximately 9,000 volumes of legal and law-related material concentrating on Federal law, with special emphasis on administrative and environmental law. Included are statutes, codes, regulations, case reporters, digests, citators, and legal reference sources, as well as looseleaf services, newspapers, and 70 current law reviews and periodicals.

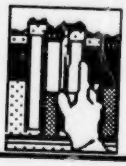
EPA Libraries

Legislative Reference Library - Washington, DC

832 West Tower, A-102 401 M Street, SW	FTS 382-5425
Washington, DC 20460	(202) 382-5425

Databases Accessed: Legi-Slate, Congressional Quarterly Data Base (CQ)

The legislative library primarily supports the Office of Legislative Analysis, but also provides information for other EPA staff on request. The collection consists primarily of federal environmental legislation and related federal information. The library is mainly geared to the current Congress, but there are many older documents in the collection. The library responds to reference requests from EPA staff; Supplies copies of Congressional documents when possible; Tracks status of current environmental legislation; Compiles current status of pending environmental legislation organized by subject area and including the following information: Bill Number, Short title , Sponsor and cosponsor , Status, Dates of all actions. Compiles summaries of environmental laws; Compiles daily "Morning Report," a summary of current Congressional activities; Produces daily "Congressional Summary'" highlighting environmental and budget legislative activity; distributes to EPA staff; You may ask to be put on a mailing list. Bills, Reports, and Public laws: Copies of current bills pending before Congress; Copies of committee reports for the current Congress and some previous Congresses; Copies of federal laws; Some compilations of laws published by Congress. Committee hearings: Organized chronologically by Congressional Committee and Subcommittee; As comprehensive as possible for the ten major environmental laws. Legislative Histories: Histories of environmental legislation published by Congress and other sources; Federal Register (Current six months); Congressional Record (From 1985 to present); Budget; Other Congressional reports when possible (OTA, CBO, CRS); Senate & House Calendars; U.S. Statutes at Large.



EPA Libraries

Office of Toxic Substances, Non-Confidential Information Center -Washington, DC

401 M Street, S.W., Northeast Mall
Room B002
Washington, DC 20460

FTS 382-2320
(202) 382-2320
EPA7565

Special Collections: Chemical literature, Pesticides, Toxic Substances

The Office of Toxic Substances (OTS) Non-Confidential Information Center (NCIC) is in the Information Management Division, Office of Toxic Substances, Office of Pesticides and Toxic Substances (OPTS). The NCIC collection covers chemical literature in areas of: Biotechnology, Health, Chemical industry and process technology, International chemical control, Ecology and Pesticides.

Risk Communication Library

401 M Street, S. W. Rm 3220
Washington, DC 20460

FTS 382-5606
(202) 382-5606
EPA3220

Special Collections: Risk communication training literature, conference proceedings, and workshop materials
Databases Accessed: None

The Risk Communication Library contains a collection of EPA reports, books and articles that focus on risk communication. A bibliography of the collection is available.

Regional Libraries

Region 1 Library - Boston, MA

JKF Federal Bldg.
Boston, MA 02203

FTS 835-3300
(617) 565-3300
EPA9128

Special Collections: Hazardous Waste collection, Envirofiche since 1980, New England materials: Connecticut, Maine, Massachusetts, New

Hampshire, Rhode Island, and Vermont.
Databases Accessed: BRS, CAS On-line, CIS, DIALOG, Ground Water On-line, Hazardous Waste Database, LEXIS/NEXIS, NLM, CHEM, IRIS, EDRS, JURIS

The EPA Region I Library's collection still reflects some older New England river basin reports, but has been extensively developed in the areas of: Air pollution & control, Pesticides & Toxic Substances, Groundwater, Solid & Hazardous Waste, Health Effects and Water Pollution & Control.

Region 2 Library - New York, NY

26 Federal Plaza Rm 402	FTS 264-2881
New York, NY 10278	(212) 264-2881
	EPA9299

Databases Accessed: DIALOG, Hazardous Waste Data Base, ISI, OLS, Groundwater On-line

The library, organized under the auspices of the Federal Water Pollution Control Administration, embraces all aspects of EPA's environmental mission.

Region 3 Information Resource Center - Philadelphia, PA

841 Chestnut Street 3PM52	FTS 597-0580
Philadelphia, PA 19107	(215) 597-0580
	EPA9337

Special Collections: There are special collections on wetland ecology and hazardous waste, law. In addition, a special effort is made to acquire published information on environmental conditions and trends within the five states and the District of Columbia which comprise Region 3.
Databases Accessed: CIS, DIALOG, Ground Water On-line, Hazardline, Hazardous Waste Database, LEXIS/NEXIS, TOXNET, IRIS, VuText

The Region 3 Information Resource Center (IRC) provides information support for a wide range of environmental programs and activities conducted by the Regional office. It also serves as an information resource for the general public. Subject areas include: Air pollution, Pesticides, Employee Development, Radiation, Environmental law, Toxic Substances, Hazardous waste, Toxicology, Management, Water pollution and Wetlands.

Region 4 Library - Atlanta, GA

345 Courtland Street, N.E. G6
Atlanta, GA 30365-2401

FTS 257-4216
(404) 347-4216
EPA9415

Special Collections: Hazardous Waste
Databases Accessed: CAS On-line, CIS, DIALOG, Dun & Bradstreet, Hazardous Waste Data Base, ISI, LEXIS/NEXIS, NLM, NPIRS, OHS, IRIS

The Region 4 Library provides a full range of library and information services, covering subjects from air and water pollution to toxics and hazardous waste with a variety of technical reports, reference books, journals and online computer services.

Region 5 Library - Chicago, IL

230 South Dearborn Street, Room 1670
Chicago, IL 60604

FTS 353-2022
(312) 353-2022
EPA9559

Special Collections: Hazardous waste
Databases Accessed: BRS, CIS, DIALOG, Ground Water On-line, Haz. Waste DB, ISI, LEXIS/NEXIS, NLM, ORBIT, MEDLARS, ORBIT, EDRS, JURIS, RODS

The subject areas of the collection are: Air pollution, Air quality, Groundwater, Hazardous wastes, Noise, Pesticides, Recycling and resource recovery, Solid waste management , Toxic substances, Water pollution, Water quality , Water supply (drinking water). The emphasis is on the Great Lakes and the six states in the Region: Illinois, Indiana, Michigan, Minnesota, Ohio and Wisconsin.

EPA Libraries

Region 6 Library - Dallas, TX

1445 Ross Avenue, Allied Bank Tower Dallas, TX 75202-2733	FTS 255-6444 (214) 255-6444 EPA9696

Special Collections: Hazardous waste

The EPA Region 6 library includes materials on all EPA programs: Air pollution , Radiation, Hazardous waste, Solid waste, Noise, Toxic substances, Pesticides and Water pollution.

Region 7 Library - Kansas City, KS

726 Minnesota Avenue Kansas City, KS 66101	FTS 757-2828 (913) 236-2828 EPA9743

Special Collections: Hazardous waste
Databases Accessed: CIS, Hazardous Waste Data Base, LEXIS/NEXIS, NLM, Watstore, Startext, DIALOG, Groundwater On-line

The Region 7 Library provides information on a wide range of enviromental subjects of interest to the Regional staff and the general public. Subject areas include: Agricultural pollution, Air pollution, Environmental law, Hazardous waste, Pesticides, Radiation, Solid waste management, Water pollution, Water quality and Water supply.

Region 8 Library - Denver, CO

999 18th Street, Suite 1300 Denver, CO 80202-21413	FTS 564-1444 (303) 293-1414 EPA9869

Special Collections: Hazardous waste
Databases Accessed: CARL, CIS, DIALOG, Ground Water On-line, Hazardous Waste Data Base, LEXIS/NEXIS

The Region 8 library includes materials on all EPA programs: air, water hazardous and solid waste, pesticides, toxic substances, noise and radiation, particularly as they relate to the States within the Region. In addition, because the Rocky Mountain area is rich in energy resources, the library collects material relating to energy resource development and its relationship to the environment. And finally, to support other Agency programs, the collection incorporates publications relating to economics, planning, transportation, management and employee development.

Region 9 Library - San Francisco, CA

215 Fremont Street, 6th Floor
San Francisco, CA 94105

FTS 454-8082
(415) 974-8082
EPA9956

Special Collections: Environmental Impact Statements, Hazardous Waste, Speeches given by EPA Senior Staff
Databases Accessed: CIS, DIALOG, Hazardline, Hazardous Waste Data Base, OECM, IRIS, NEXIS/LEXIS, Groundwater On-line

The Region 9 library's major subject areas include:
Air pollution and control, Pesticides, Environmental health and safety, Radiation, Hazardous waste, Research and development, Law and Solid waste.

Region 10 Library - Seattle WA

1200 Sixth Avenue (MD-108)
Seattle, WA 98101

FTS 399-1289 or 1259
(206) 399-1289 or 1259
EPA9085

Special Collections: Environmental Impact Statements, Hazardous Waste
Databases Accessed: CIS, DIALOG, Ground Water On-line, Hazardous Waste Data Base, LEXIS/NEXIS, NLM, JURIS, EDRS, TOXNET, TOXLINE, ISI, IRIS

The Region 10 library's holdings include: monographs, serials, a basic environmental law collection, EPA reports (both hard copy and microfiche) and local and State government reports. The collection was originally heavily oriented toward water pollution, but has since been developed to encompass all other areas of environmental quality.

Laboratory Libraries

Andrew W. Briedenbach Environmental Research Center Library - Cincinnati, OH

26 W. Martin Luther King Drive
Cincinnati, OH 45268

FTS 684-7707
(513) 569-7707
EPA3141

Special Collections: Environment, Canada, Legal, Hazardous waste, Solid waste
Databases Accessed: BRS, CAS On-line, CIS, DIALOG, Dun & Bradstreet, Hazardous Waste Data Base, LEXIS/NEXIS, NLM, Toxline, Toxnet, Ground Water On-line, Pergamon, OHS MSDS Computer Library, Infoline, Chembank, Medline, NTIS

The major subjects in the collection are: Bacteriology, Biology , Biotechnology, Chemistry, Engineering , Hazardous waste, Hydrobiology, Microbiology, Solid waste management, Toxicology, Water pollution and Water quality.

ASRL-Meteorology, Research Triangle Park, North Carolina

Research Triangle Park MD-59, NC 27711

FTS 629-4536
(919) 541-4536
EPA8491

Its major field of interest is the meteorological aspects of air pollution, including model development and application, climatic analysis, and geophysical studies. The library holds a collection of climatic data material consisting of approximately 4,000 climatic data material reports on microfiche, over 400 rolls of film of synoptic data, surface and vorticity charts, and a large body of topographic maps.

EPA Libraries

Central Regional Laboratory (CRL) Library - Annapolis, MD

839 Bestgate Road
Annapolis, MD 21401

FTS 922-3752
(301) 266-9180
EPA9385

Special Collections: Cheasapeake Bay Collection

The Central Regional Laboratory (CRL) library was established in support of the Regional Laboratory which started in Annapolis in 1964. The subjects in the collection focus on: Biology, Chemistry, Ecology, Engineering, Hazardous Waste, Hydrology, Oceanography. To serve the highly diversified expertise of the laboratory scientists and engineers, material is provided in aquatic biology, analytical chemistry, automated laboratory techniques, industrial wastewater monitoring, toxic and hazardous substances, and mathematical modelling.

Environmental Monitoring Systems Laboratory Library - Las Vegas, NV

944 E. Harmon Avenue
(P.O. Box 93478, Zip Code 89193)
Las Vegas, NV 89119

FTS 545-2648, or 2646
(702) 798-2648, or 2646
EPA8239

Special Collections: Hazardous Waste

The mission of the Environmental Monitoring Systems Laboratory is to develop, evaluate and apply methods and strategies for monitoring the environment. Major program areas include: Advanced analytical methods, Advanced monitoring methods, Exposure assessment, Monitoring network design, Quality assurance, Radiation monitoring and Special projects.

Environmental Research Laboratory (ERL) Library - Gulf Breeze, FL

Sabine Island
Gulf Breeze, FL 32561

FTS 686-9011 ext 218
(904) 932-5311 ext 318 ILL
EPA8478

Databases Accessed: DIALOG, Ground Water On-line

EPA Libraries

The Gulf Breeze Environmental Research Laboratory (ERL) Library provides information services to ERL employees and the general public. The Library's subject areas include: Aquatic toxicology, Microbiology, Genetic engineering, Pathobiology, Marine ecology and Pesticide science.

Environmental Research Laboratory (ERL) Library - Duluth

6201 Congdon Boulevard
Duluth, MN 55804

FTS 780-5538
(218) 720-5538
EPA8451

Databases Accessed: BRS, OCLC

The library was founded in 1967 for the purpose of assisting the research staff of the then National Water Quality Laboratory. Its major fields of interest are: Analytical chemistry, Fisheries biology and Water pollution.

Environmental Research Laboratory (ERLN) Library - Narragansett, RI

South Ferry Road
Narragansett, RI 02882

FTS 838-6025
(401) 782-3025
EPA8461

Special Collections: • Estuarine and marine disposal and discharge of complex wastes, dredged materials, and other wastes. • Water use designation and quality criteria for estuarine and marine water and sediment. • Environmental assessment of ocean discharge.

The Environmental Research Laboratory Narrangansett (ERLN), with its field station in Newport, Oregon, is the Agency's center for marine, coastal and estuarine water quality research.

Environmental Research Laboratory (CERL) Library - Corvallis, OR

200 SW 35th Street
Corvallis, OR 97333

FTS 420-4731
(503) 757-4731
EPA8421

Special Collections: Acid Rain

Databases Accessed: CIS, DIALOG, NLM

The Corvallis Environmental Research Laboratory (CERL) Library was established in 1966. The emphasis was on marine, estuarine and fresh water quality. Since EPA was established in 1970, the laboratory's responsibilities and the library collection have broadened to include air and terrestrial research. At present the laboratory has three branches: Toxics and Pesticides Branch, Hazardous Materials and Water Branch and the Air Branch. Research concerns acid precipitation and its effects on the ecosystem, wildlife toxicology, genetic engineering, wetlands and hazardous waste.

Environmental Research Laboratory (ERL) Library - Athens, GA

College Station Road
Athens, GA 30613

FTS 250-3302
(404) 546-3302
EPA8431

Databases Accessed: CIS, DIALOG, Ground Water On-line, CAS On-line

The Athens Environmental Research Laboratory (ERL) library provides information services covering a wide range of environmental and management subjects. Subject areas include: Aquatic toxicology, Microbiology, Biology, Pesticides, Chemistry, Water pollution, Engineering and Water quality.

Library Services Office, Research Triangle Park, NC

Research Triangle Park MD-35, NC 27711

FTS 629-2777
(919) 541-2777
EPA3128

Special Collections: Air Information, Hazardous waste
Databases Accessed: BRS, CAS On-line, CIS, DIALOG, Hazardline, Hazardous Waste Data Base, NLM

The Research Triangle Park (RTP) Library provides support to the Environmental Research Center, the Office of Air Quality Planning and Standards (OAQPS), the Environmental Criteria and Assessment Office, the National Computer Center and local Agency contractors. Collection concentration is on chemical toxicity, all aspects of air pollution as well as the basic sciences, with some coverage of business and economics.

Motor Vehicle Emissions Laboratory Library - Ann Arbor, MI

2565 Plymouth Road
Ann Arbor, MI 48105

FTS 374-8311
(313) 668-4311
EPA6476

Special Collections: Motor vehicle emissions

The Motor Vehicle Emissions Laboratory (MCEL) Library provides information services concentrated on automotive engineering to EPA staff and the general public. Subject areas include: Air pollution from mobile sources, Alternative alcohol fuels and Motor vehicle retrofit devices.

National Enforcement Investigations Center Library (NEIC) - Denver, CO

Building 53, Box 25277, Denver Federal Center
Denver, CO 80225

FTS 776-5122
(303) 236-5122
EPA2339

Special Collections: Hazardous waste, law
Databases Accessed: BRS, CDS, CIS, Consent Decree System, DIALOG, FINDS, Groundwater On-line, HWDMS, ISI, LEXIS/NEXIS, NLM, PCS, SFFAS, STORET, VU-Text, Westlaw, IRIS, CERCLIS, EDRS

The collection comprises case files, technical reports, data compilations and background information used to develop the basis for field studies and enforcement actions; research and development reports on municipal, industrial and agricultural pollution abatement practices; enforcement conference documents and environmental law materials; technical reference materials covering chemistry, pesticides, toxic substances, air technology and hazardous wastes.

EPA Libraries

Office of Air Quality Planning and Standards (OAQPS) Library

826 Mutual Plaza, MD-16
Research Triangle Park, NC 27711

FTS 629-5514
(919) 541-5514
EPA3128

Special Collections: EPA/OAQPS Reports

The subject focus is on air pollution and control technology, including material on costs, chemical technology, minerals and statistics. The reference collection emphasizes chemistry and engineering.

Region 2 Field Office Library - Edison, NJ

Edison, NJ 08837

FTS 340-6762
(201) 321-6762
EPA9299

Databases Accessed: DIALOG

The library was organized in 1966 under the auspices of the Federal Water Pollution Control Administration. It was originally heavily oriented toward water, but now includes materials on all EPA programs: Air, Solid waste, Hazardous wastes, Toxic substances, Pesticides, Water and Radiation.

Robert S. Kerr Environmental Research Laboratory Library - Ada, OK

P.O. Box 1198
Ada, OK 74820

FTS 743-2241
(405) 332-8800
EPA8441

Special Collections: Hazardous waste
Databases Accessed: Ground Water On-line

The Robert S. Kerr Environmental Research Laboratory (RSKERL), is the Agency's center of expertise for investigation of the soil and subsurface environment. Important areas of research at RSKERL include the study of the chemical and microbial contamination of groundwater and the mathematical and computer modeling of both the movement of groundwater and the influence of various contaminants in this area of the environment. Sources of pollution, as well as migration and degradation of pollutants, are all topics of concern at RSKERL.

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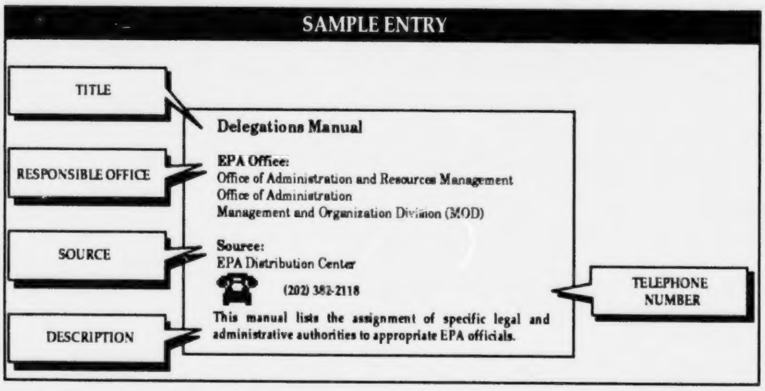
Section F
EPA Documents

This section is an alphabetic listing by title of selected documents published by the U.S. Environmental Protection Agency. It includes both general policy and administrative manuals and directives as well as subject specific reports and reviews. Additionally, sources of Federal laws and regulations, including those pertaining to and promulgated by the Agency are listed.


SAMPLE ENTRY

Delegations Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration
Management and Organization Division (MOD)

Source:
EPA Distribution Center
☎ (202) 382-2118

This manual lists the assignment of specific legal and administrative authorities to appropriate EPA officials.

Unless the source is listed as the U.S. Government Printing Office, all offices and divisions are those of Agency Headquarters at 401 M Street, SW, Washington, DC 20460.

This is not meant to be a comprehensive listing of all Agency publications. If you know of the existence of a document which is not listed or want to learn more about what the Agency publishes on a specific subject, please consult the sources listed below. Additionally, EPA libraries, dockets, hotlines, clearinghouses, and electronic bulletin boards, as listed elsewhere in this directory, are sources of information on Agency documents.

There is no single source of Agency documents. However, EPA documents are available from the following sources:

National Technical Information Service
U.S. Department of Commerce
5285 Port Royal Road
Springfield, VA 22161

To place an order:	(703) 487-4650
For help in identifying a title:	(703) 487-4780

Section F
EPA Documents (Cont.)

Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20402

Inquiry Order Desk: (202) 783-3238

U.S. Environmental Protection Agency
Center for Environmental Research
Information (CERI)
26 West Martin Luther King Drive
Cincinnati, OH 45268
(513) 569-7391
FTS 684-7391

U.S. Environmental Protection Agency
Public Information Center
410 M Street, SW
Washington, DC 20460
(202) 475-7751
FTS 475-7751

EPA Documents

Administrative Handbook/FSS Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration
Facilities Management and Services Division (FMSD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This handbook provides instructions and copies of forms used in the overall management of Facilities and Support Services activities.

Agency Operating Guidance

EPA Office:
Office of the Administrator (OA)

Source:
Accountability Systems Branch
Office of Policy, Planning, and Evaluation

☎ (202) 382-5439

Published annually (usually in March), the Guidance highlights the overall goals and major program activities for the coming fiscal year to assist Regions and States in planning and implementing their environmental programs. The Guidance also includes the Strategic Planning and Management System Measures (SPMS) which will be used to track progress in priority areas. The individual sections of the Guidance were prepared by the Headquarters media program offices, the Offices of External Affairs, and Administration and Resources Management.

Annual Report

Source:
Council on Environmental Quality

☎ (202) 395-5750

See Environmental Quality - CEQ's Annual Report

Assistance Administration Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration
Grants Administration Division (GAD)
Source:
Grants Administration Division
Office of Administration

☎ (202) 382-5240

This manual provides guidance on the administrative aspects of 33 specific areas of concern in the assistance field, including techniques to assist recipients and to inform them of EPA's expectations regarding assistance management. The procedures are applicable for all assistance programs of EPA except those under the Scientific Activities Overseas Program.

EPA Documents

Awards Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Human Resources Management Division (HRMD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual outlines the EPA Awards Program. It provides information on quality within grade increases, employee suggestions, and categories of awards such as honor, special achievement, career service, non-EPA, and commissioned officer.

Catalog of Superfund Program Directives

EPA Office:
Office of Solid Waste and Emergency Response
Office of Emergency and Remedial Response (OERR)

Source:
Superfund Docket

☎ (202) 382-6940

This is a bibliography in its interim format that will serve as an index and abstract catalog to assist the user in selecting the most current Superfund documents best suited for a particular need. Final directives are separated from Draft documents. All are indexed by program responsibility, key word, OSWER number and title, and contain brief abstracts of content. This 1989 version encompasses planned changes for managing guidance. The catalog is designed for loose-leaf maintenance with quarterly updates.

EPA Documents

Citizens Guidance Manual for the Technical Assistance Grants (TAG) Program

EPA Office:
Office of Solid Waste and Emergency Response
Office of Emergency and Remedial Response
Hazardous Site Control Division (HSCD)
Source:
Superfund Docket

☎ (202) 382-6940

This guidance provides a complete set of instructions for citizens interested in Technical Assistance Grants. It includes a step-by-step guide to applying for and managing the grant and all forms required by EPA with samples of completed forms. The manual will be current for the TAG program during its operation under the Interim Final Rule for section 117(3) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and will be revised upon publication of the Final Rule (expected in fall of 1989).

Code of Federal Regulations (C.F.R.)

Source:
U.S. Government Printing Office

☎ (202) 783-3238

This document codifies final regulations having general applicability and legal effect, which have previously appeared in the Federal Register.

EPA Documents

Commissioned Corps Personnel Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Human Resources Management Division (HRMD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual describes procedures for preparing Commissioned Corps personnel actions, evaluations, awards, leave requests, and ID cards.

Committee Management Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration
Management and Organization Division (MOD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual outlines procedures for the establishment, operation, renewal, and termination of advisory, intra-agency, and interagency committees of EPA officials.

EPA Documents

Communications Manual

Source:
EPA Distribution Center

☎ (202) 382-2118

This manual describes the internal and external communications of the Agency, such as information clearing procedures, news releases, mailing lists, periodicals, and consumer complaints.

Communications Volume/FSS Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration
Facilities Management and Services Division (FMSD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual provides policies and procedures covering telecommunications, printing, and mail management.

EPA Documents

Community Relations in Superfund - A Handbook (Interim Guidance)

EPA Office:
Office of Solid Waste and Emergency Response (OSWER)

Source:
Superfund Docket

☎ (202) 382-6940

This guidance is applicable to all response actions conducted under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), whether performed by EPA, other Federal agencies, or State governments. It provides policy requirements for coordinating activities at Superfund sites and additional techniques and guidance that can be used to supplement and enhance a basic community relations program. This is a complete revision of the 9/83 version. Contains new material and revisions to reflect the Superfund Amendments and Reauthorization Act of 1986 (SARA) amendments and EPA policies issued since 1983.

Congressional Record

Source:
U.S. Government Printing Office

☎ (202) 783-3238

The Congressional Record contains an edited transcript of all activities that take place on the floor of the U.S. House of Representatives and the U.S. Senate.

EPA Documents

Contractor Requirements for the Control and Security of TSCA CBI

EPA Office:
Office of Pesticides and Toxic Substances
Office of Toxic Substances (OTS)

Source:
EPA Distribution Center

☎ (202) 382-2118

These requirements outline the procedures for contractor and subcontractor employees to follow in handling confidential business information (CBI) relating to the Toxic Substance Control Act (TSCA).

Contracts Management Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration
Procurement and Contracts Management Division (PCMD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual outlines the requirements which must be met in order to initiate a procurement action and the procedures which must be followed in soliciting and awarding a contract. It also covers specialized subject areas relating to treatment of minority contractors, processing unsolicited proposals, procurement of specialized services, and administration of incentive contracts.

EPA Documents

Correspondence Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration
Management and Organization Division (MOD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual describes standards for style, grammar, capitalization, spelling, punctuation, and word usage, appropriate forms of address, and legal citations. It also includes procedures for memoranda, letters, telegrams, cablegrams, facsimile communication, envelopes, and mailing. Special requirements for the White House, Congressional, international, and Federal Register communications, and documents prepared for the Administrator's signature are also detailed.

Delegations Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration
Management and Organization Division (MOD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual lists the assignment of specific legal and administrative authorities to appropriate EPA officials.

EPA Documents

Digest of Public General Bills and Resolutions

Source:
U.S. Government Printing Office

☎ (202) 783-3238

This digest gives a synopsis of each public bill and resolution introduced into Congress.

Directives Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration
Management and Organization Division (MOD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual details procedures for the preparation, review and clearance, approval, reproduction, distribution, and filing of EPA Directives. It also lists current directives, along with abstracts of the directives.

EPA Documents

Emergency Preparedness Volume/FSS Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration
Facilities Management and Services Division (FMSD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual describes the measures to be undertaken to assure the performance of the Agency in the event of a national crisis or enemy attack.

Environmental Quality

Source:
Council on Environmental Quality

☎ (202) 395-5750

This Annual Report of the Council on Environmental Quality (CEQ) sets forth the following issues in response to the National Environmental Policy Act of 1969:

- The status and conditions of the major natural, manmade, or altered environmental classes of the Nation;
- Current and forseeable trends in the quality, management and utilization of the environment;
- The adequacy of available natural resources;
- A review of the programs and activities (including regulatory activities of the Federal Government, the State and local governments, and nongovernmental entities or individuals) with particular reference to their

effect on the environment;

- A program for remedying the deficiencies of existing programs, activities, together with recommendations for legislation.

EPA Acquisition Regulations (EPAAR)

EPA Office:
Office of Administration and Resources Management
Office of Administration
Procurement and Contracts Management Division (PCMD)
Source:
Procurement and Contracts Management Division,
Office of Administration

☎ (202) 382-5020

This manual presents a compilation of Agency procurement and contracts procedures.

EPA Budget - Fiscal Year Appropriations

EPA Office:
Office of Administration and Resources Management
Office of the Comptroller
Budget Division (BD)
Source:
Budget Division,
Office of the Comptroller

☎ (202) 475-8340

This document outlines the justifications of appropriation estimates for the Appropriations Committee. This "annual budget" is usually available by February for the coming fiscal year. The Office of the Comptroller provides both a summary document as well as the entire justification of appropriation estimates.

EPA Documents

EPA Budget - OMB Submission

EPA Office:
Office of Administration and Resources Management
Office of the Comptroller
Budget Division (BD)
Source:
Budget Division,
Office of the Comptroller

☎ (202) 475-9674

This document outlines the Agency's annual budget submission to the Office of Management and Budget (OMB).

EPA Headquarters Telephone Directory

EPA Office:
Office of Administration and Resources Management
Office of Information Resources Management (OIRM)

Source:
Office of Information Resources Management

☎ (202) 382-2626

This directory contains an annual listing of EPA headquarters telephone numbers. It includes office, division, and laboratory numbers for Regions and various useful information such as organization charts. The directory is printed in the spring, with an update in the fall.

EPA Documents

EPA Journal

Source:
U.S. Government Printing Office

☎ (202) 783-3238

The EPA Journal is a magazine published six times each year by the EPA to address environmental matters of interest.

EPA Regulatory Agenda

EPA Office:
Office of Policy, Planning, and Evaluation
Office of Standards and Regulations
Information and Regulatory Systems Division (IRSD)
Source:
Information and Regulatory Systems Division,
Office of Standards and Regulations

☎ (202) 382-5480

The EPA Regulatory Agenda is one of the most valuable publications from EPA providing scientific information on the status of regulations that are under development, revision, and review at the Agency.

EPA Documents

EPA Research Program Guide

EPA Office:
Office of Research and Development
Office of Technology Transfer and Regulatory Support
Center For Environmental Research Information (CERI)
Source:
Center for Environmental Research Information

☎ (513) 569-7562

This guide, which is published annually, describes the Office of Research and Development's (ORD) research programs, ordered by media and focus of research.

EPA System Design & Development Guidance

EPA Office:
Office of Administration and Resources Management
Office of Information Resources Management (OIRM)

Source:
Office of Information Resources Management

☎ (202) 475-8675

These guidance documents are designed to help program managers obtain OIRM's approval of their requisitions for information systems. It provides a methodology for defining missions needs and for designing an information systems that will satisfy the OIRM review.

EPA Documents

Equal Opportunity Manual

EPA Office:
Office of the Administrator
Office of Civil Rights (OCR)

Source:
EPA Distribution Center

☎ (202) 382-2118

This manual outlines the Equal Employment Opportunity (EEO) policy and procedures based on the Civil Rights Act, Executive Orders, and Federal Personnel Regulations. It also covers the EPA affirmative action program, complaint processing, appeals, and representation in discrimination complaint cases.

Facilities and Support Services (FSS) Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Facilities Management and Services Division (FMSD)
Source:
EPA Distribution Center

☎ (202) 382-2118

The FSS manual has seven subject area volumes. These volumes have reference numbers 4810 through 4870, by tens. The EPA property Management Regulations have been included in each volume according to the subject area.

EPA Documents

Facilities Management Volume/FSS Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Facilities Management and Services Division (FMSD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual contains policies and procedures for the acquisition and disposal of real estate; assignment, utilization and management of space; construction and alteration of facilities; and management and maintenance of buildings and grounds.

Facilities Safety Volume/FSS Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Facilities Management and Services Division (FMSD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual outlines construction inspection, building safety, and fire codes and identification standards.

EPA Documents

Federal Lead Remedial Project Management Manual

EPA Office:
Office of Solid Waste and Emergency Response
Office of Emergency and Remedial Response
Hazardous Site Control Division (HSCD)
Source:
Superfund Docket

☎ (202) 382-6940

This manual assists EPA Remedial Project Managers (RPM's) to manage Federal-lead remedial response projects. It describes in detail the responsibilities of the RPM during the planning, design, construction, operation, and close-out of remedial response projects. It provides RPM's with information on procedures for conducting Federal-lead remedial projects from pre-remedial investigation/feasibility study activities through site close-out.

Federal Register

Source:
U.S. Government Printing Office

☎ (202) 783-3238

Proposed rules written by Federal agencies are published in the Federal Register along with notices of public hearings.

EPA Documents

Federal Register: What Is It and How to Use It

Source:
U.S. Government Printing Office

☎ (202) 783-3238

This booklet is an excellent source of information that will clarify the steps in the official publication of legislation and regulations and show you how to fully understand what is contained in the Federal Register.

Forms Management Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration
Management and Organization Division (MOD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual discusses forms development, design, numbering, titles, coordination and requirements for new, revised, and discontinued forms. This manual includes information on forms availability and the forms catalog.

EPA Documents

Freedom of Information Manual

EPA Office:
Office of the Administrator
Office of Executive Support (OES)

Source:
EPA Distribution Center

☎ (202) 382-2118

This manual provides guidance on policy and procedures for implementing the Freedom of Information Act relating to the availability of identifiable and unpublished records contained in EPA files.

Functions and Activities of the Office of the Inspector General

EPA Office:
Office of the Inspector General (OIG)

Source:
Office of the Inspector General

☎ (202) 382-3137

This manual details the functions and activities of the Office of the Inspector General.

EPA Documents

Fund Control Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Financial Management Division (FMD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual explains the use and control of funds within the Agency and the role of the Financial Management office in this system, how to record transactions, process major types of spending actions, and the use of accounting numbers and codes and classification codes.

Glossary of EPA Acronyms

Source:
Guidance Development Section, Legal Enforcement Policy Branch, Office of Enforcement and Compliance Monitoring

☎ (202) 475-8777

This document is maintained by the Guidance Development Section, Legal Enforcement Policy Branch, Office of Enforcement and Compliance Monitoring.

EPA Documents

Guidance For Conducting RI/FS Under CERCLA

EPA Office:
Office of Solid Waste and Emergency Response (OSWER)

Source:
Superfund Docket

☎ (202) 382-6940

The remedial investigation and feasibility study (RI/FS) process as outlined in this guidance represents the methodology that the Superfund program has established for characterizing the nature and extent of risks posed by uncontrolled hazardous waste sites and for evaluating potential remedial options.

Guidance for Utilization of Small, Minority & Women's Business Enterprises

EPA Office:
Office of the Administrator
Office of Small and Disadvantaged Business Utilization (OSDBU)

Source:
EPA Distribution Center

☎ (202) 382-2118

This guidance document contains policies and procedural guidance for utilization of small, minority, and women-owned businesses under the Agency's financial assistance programs.

EPA Documents

Guide for ADP Review

EPA Office:
Office of the Inspector General
Office of Management and Technical Assessment
Administrative and Management Services Division (AMSD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This guide outlines the procedures for performing Automated Data Processing (ADP) Systems reviews.

Guide to EPA Libraries and Information Services

EPA Office:
Office of Administration and Resources Management
Office of Information Resources Management
Information Management and Services Division (IMSD)
Source:
Office of Information Resources Management
Information Management and Services Division

☎ (202) 475-8710

This guide provides background information on the collections of each of EPA's 28 network libraries.

EPA Documents

Hazardous Waste Bibliography

EPA Office:
Office of Solid Waste and Emergency Response (OSWER)

Source:
Superfund Docket

☎ (202) 382-6940

This bibliography is prepared by the Technology Transfer Task Force. It lists and abstracts the most important technical materials that should be readily available to all Federal and State hazardous waste staffs and their contractors. It assigns each document a level of importance as primary reference documents for Federal and State headquarters, regional, and field staffs.

Hazardous Waste Collection - Database Thesaurus

EPA Office:
Office of Administration and Resources Management
Office of Information Resources Management (OIRM)

Source:
Office of Information Resources Management
Information Services Branch

☎ (202) 475-8710

The Hazardous Waste Collection Database Thesaurus provides unofficial, but non-technical terminology in the hazardous waste area.

EPA Documents

Information Resources Directory (IRD)

Source:
EPA Distribution Center

☎ (202) 382-5224

The IRD was developed by the Office of Information and Resources Management (OIRM) in response to the growing need for information sharing across the Agency. OIRM has gathered information about 11 types of widely used information resources, including information about EPA libraries, information systems, subject-specific contacts, and other experts across the agency.

Information Resources Management Policy Manual

EPA Office:
Office of Administration and Resources Management
Office of Information Resources Management
Information Management and Services Division (IMSD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual contains policy that governs the sharing of data between EPA and State environmental agencies developing data standards, planning, acquisition, development, maintenance, and use of Agency software, acquisition and operation of Automated Data Processing (ADP) resources; selection, installation, use maintenance, and administration of telephone services, information security, collection and records management, and operation of EPA library.

EPA Documents

Information Systems Inventory (ISI)

EPA Office:
Office of Administration and Resources Management
Office of Information Resources Management
Information Management and Services Division (IMSD)
Source:
Office of Information Resources Management

☎ (202) 475-9344

The ISI presents basic information on over 500 EPA systems, data bases, and models.

Labor Management Relations Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Human Resources Management Division (HRMD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual outlines policies and procedures for the recognition of labor organizations, dealings with exclusive representatives, and service to labor organizations.

EPA Documents

Leave Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Human Resources Management Division (HRMD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual spells out the requirements for administration of leave benefits for various types of leave, such as: annual, sick, maternity, absence without pay, excused absence, and funeral leave.

Library Systems Manual

EPA Office:
Office of Administration and Resources Management
Office of Information Resources Management
Information Management and Services Division (IMSD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual contains information on the resources available within the EPA library system and the procedures for obtaining these services.

EPA Documents

Major Legislation of the Congress

Source:
U.S. Government Printing Office

☎ (202) 783-3238

This publication is available by subscription and summarizes major legislation of the current Congress.

Management of EPA Audit Reports and Follow-Up Action

EPA Office:
Office of Administration and Resources Management
Office of the Comptroller
Resource Management Division (RMD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This document describes the Agency Audit Report Management System for use of audits as a management tool. This manual applies to internal audits and in pre-award, interim, and final audit reports.

EPA Documents

Merit Promotion Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Human Resources Management Division (HRMD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual outlines the Agency merit promotion plan, including definitions, responsibilities, general provisions, and competitive procedures for merit promotion, including area of consideration, locating, evaluating, ranking, selecting, and notifying candidates.

National Oil and Hazardous Substances Pollution Contingency Plan (NCP)

EPA Office:
Office of Solid Waste and Emergency Response (OSWER)

Source:
Superfund Docket

☎ (202) 382-6940

The purpose of the NCP is to effectuate the response powers and responsibilities created by the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the authorities established by section 311 of the Clean Water Act as amended.

EPA Documents

Occupational Health and Safety Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration
Environmental Health and Safety Division (EHSD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual outlines accident reporting, inspection and correction of unhealthy or unsafe working conditions, standards and training, safety surveys, personal protective equipment, safety codes and requirements, and health and safety committees.

ORD Topical Directory

EPA Office:
Office of Research and Development
Office of Technology Transfer and Regulatory Support
Center For Environmental Research Information (CERI)
Source:
Center for Environmental Research Information
Office of Technology Transfer and Regulatory Support

☎ (513) 569-7562

This document provides a comprehensive alphabetical listing of areas in which the Office of Research and Development (ORD) has technical expertise, individuals who are active in each of these areas, and if applicable, the location of the laboratory.

EPA Documents

Organization and Functions Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration
Management and Organization Division (MOD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual outlines EPA organizational structures and responsibilities to the division level.

OSWER Life Cycle Management Guidance

EPA Office:
Office of Solid Waste and Emergency Response
Office of Program Management and Technology (OPMT)

Source:
Office of Solid Waste and Emergency Response
Office of Program Management and Technology

☎ (202) 382-5760

This guidance document was designed to provide management and the general work force with an overview of the life cycle process. The guidance should also provide a framework and basis for each of the stages, explaining the objectives, decisions, and products of each stage. The guidance contains "practice papers" which provide specific direction on technology, data administration, and the Office of Solid Waste and Emergency Response (OSWER) organizational procedures.

EPA Documents

Pay Administration Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Human Resources Management Division (HRMD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual describes pay administration for employees in General Schedule and prevailing rate positions including overtime, night, Sunday, holiday, hardship or hazard, special pay, severance pay, and lump-sum leave payments.

PCMD: Who's Who and What's What in PCMD

EPA Office:
Office of Administration and Resources Management
Office of Administration
Procurement and Contracts Management Division (PCMD)
Source:
Procurement and Contracts Management Division
Office of Administration

☎ (202) 382-5020

This document outline the organizational structure of the Procurement and Contracts Management Division (PCMD).

EPA
Documents

Performance Management System (PMS) for Merit Pay Employees

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Human Resources Management Division (HRMD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual discusses EPA's latest PMS plan, including the background, purpose, and general policy of the plan. It also includes new forms and examples and covers performance planning, evaluation, and reinforcement. The manual also has an explanation of merit pay compensations in such areas as managing merit pay pools, making merit pay decisions, administering cash awards coverage, position identification, conversions, linkages between performance management, and other personnel decisions.

Personal Property Management Volume/FSS Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Facilities Management and Services Division (FMSD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This volume contains policies and procedures for implementing and maintaining personal property.

EPA Documents

Position Management and Control Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Human Resources Management Division (HRMD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual provides general guidelines, explanations, and responsibilities for the administration of position management and average grade control for General Schedule, prevailing rate employees and Public Health Commissioned Officers categories.

Privacy Act Manual

EPA Office:
Office of Administration and Resources Management
Office of Information Resources Management
Information Management and Services Division (IMSD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual outlines the policies and procedures for protecting the privacy of individuals who are identified in the EPA information systems.

EPA Documents

Project Officer's Handbook

EPA Office:
Office of Administration and Resources Management
Office of Administration
Procurement and Contracts Management Division (PCMD)
Source:
Procurement and Contracts Management Division
Office of Administration

☎ (202) 382-5026

This handbook has been developed for use by Project Officers as a reference tool. It accomplishes the following objectives:

- Provides basic information such as definitions, responsibilities of the key players in the acquisition process, and an overview of the acquisition cycle.
- Covers thebudget, planning, and the acquisition planning process.
- Examines steps involved in individual acquisition planning and scheduling.
- Provides coverage on the preparation of the procurement request.
- Delineates step-by-step the evaluation and award processes.
- Provides comprehensive coverage of Project Officer duties in contract monitoring.
- Outlines the rights and responsibilities of the parties under all Government contracts.

EPA Documents

Records Management Manual

EPA Office:
Office of Administration and Resources Management
Office of Information Resources Management
Information Management and Services Division (IMSD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual details the Agency's records/information management program for the creation, use, retrieval, and disposal of files, preservation of vital records for emergency use, and micrographic management.

Reports Management Manual

EPA Office:
Office of Policy, Planning, and Evaluation
Office of Standards and Regulations (OSR)

Source:
EPA Distribution Center

☎ (202) 382-2118

This manual discusses the reports management program, requirements, and exemptions, the content and format of the reports impact analysis, annual review procedures, and clearance procedures for internal, interagency, and public use reports.

EPA Documents

Resources Management Directives System

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Financial Management Division (FMD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This document details all Agency resources management policies and procedure and provides guidance on the management of EPA financial resources, including timekeeping, financial management, planning and budgeting, fund control, and accounting.

Review of Federal Actions Impacting the Environment Manual

Source:
EPA Distribution Center

☎ (202) 382-2118

This document outlines the process relating to the review of proposed actions of Federal agencies which have an impact on the environment and highlights the preparation, approval, and distribution of EPA's comments on them.

EPA Documents

Risk Assessment Review

EPA Office:
Region II
Office of Policy and Management

Source:
Region II
Office of Policy and Management

☎ (212) 264-5682

The Risk Assessment Review is a bimonthly publication that is a cooperative effort between the Office of Research and Development (ORD) and the Regional Risk Assessment Network. The Review is a focal point for information exchange on technical and policy issues.

Risk Assessment, Management, Communication - A Guide to Selected Sources

EPA Office:
Office of Administration and Resources Management
Office of Information Resources Management (OIRM)

Source:
Public Information Center (PIC)

☎ (202) 475-7751

This guide presents sources of information which address the basic and fundamental principles and issues of risk assessment, risk management, and risk communication. It is intended to assist the reader in selecting material of interest to expand his or her knowledge and understanding of basic and important issues related to environmental risk. Broad coverage is given to the subject and includes areas such as policy, principle, theory, practice, research, methodology, and problems created by scientific uncertainty and false perceptions.

EPA Documents

RPM Primer

EPA Office:
Office of Solid Waste and Emergency Response
Office of Emergency and Remedial Response
Hazardous Site Control Division (HSCD)
Source:
Superfund Docket

☎ (202) 382-6940

This primer provides an orientation of the new Remedial Project Manager (RPM) to the duties, responsibilities, and decisions required to serve as the agency's representatives in charge of a Superfund site. It explains the types of decisions required of the RPM; the resources available, both written and within the management chain; and the accountability aspects of each decision. The primer walks the RPM through a project site management scenario.

Scientific and Technical Publications Manual

EPA Office:
Office of Administration and Resources Management
Office of Information Resources Management (OIRM)

Source:
EPA Distribution Center

☎ (202) 382-2118

This manual discusses the development, format, assignment of identification numbers, distribution, and storage of scientific and technical publications produced by, or for, EPA.

EPA Documents

Security Volume/FSS Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Facilities Management and Services Division (FMSD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This volume contains information on personal, document, and physical security.

SLANG (Selected Letter and Abbreviated Name Guide)

EPA Office:
Office of Air and Radiation
Office of Air Quality Planning and Standards (OAQPS)

Source:
Office of Air and Radiation, Office of Air Quality and Planning Standards, RTP

☎ FTS 629-5369

This document provides information on commonly-used acronyms and abbreviations and is maintained by the Office of Air and Radiation.

EPA Documents

State Lead Remedial Project Manual

EPA Office:
Office of Solid Waste and Emergency Response
Office of Emergency and Remedial Response
Hazardous Site Control Division (HSCD)
Source:
Superfund Docket

☎ (202) 382-6940

This manual assists the EPA Remedial Project Managers (RPM's) in managing State-lead remedial response projects. The manual describes in detail the responsibilities of the RPM during the planning, design, construction, operation, and close-out of remedial response projects.

Superfund Comprehensive Accomplishments Plan Manual (SCAP) (FY-89)

EPA Office:
Office of Solid Waste and Emergency Response
Office of Emergency and Remedial Response
Office of Program Management (OPM)
Source:
Superfund Docket

☎ (202) 382-6940

This manual provides guidance to the agency and its program managers for the projected accomplishments for the current fiscal year. It is used for budgeting, resource allocation, and program monitoring throughout the fiscal year. Prepared annually.

EPA Documents

Superfund Exposure Assessment Manual

EPA Office:
Office of Solid Waste and Emergency Response
Office of Emergency and Remedial Response
Hazardous Site Evaluation Division (HSED)
Source:
Superfund Docket

☎ (202) 382-6940

This manual outlines a framework for a consistent, comprehensive assessment of human exposure associated with uncontrolled hazardous waste sites. It presents integrated methodology to guide the three major component analyses required to assess human population exposure to contaminants: (1) analysis of toxic contaminants released from a site; (2) magnitude of human population exposure to toxic contaminants.

Superfund Innovative Technology Evaluation (SITE) Program Strategy and Program Plan

EPA Office:
Office of Solid Waste and Emergency Response
Office of Emergency and Remedial Response
Hazardous Site Control Division (HSCD)
Source:
Superfund Docket

☎ (202) 382-6940

This plan describes the SITE program strategy, program plan, and provides information on participation in the program.

EPA Documents

Superfund Public Health Evaluation Manual

EPA Office:
Office of Solid Waste and Emergency Response
Office of Emergency and Remedial Response
Hazardous Site Evaluation Division (HSED)
Source:
Superfund Docket

☎ (202) 382-6940

This manual establishes a framework to be used at Superfund sites to analyze public health risks and develop design goals for remedial alternatives based on Applicable or Relevant and Appropriate Requirements (ARAR's) of other laws, where available; or risk analysis where those requirements are not available. Procedures are designed to conform with EPA's proposed risk assessment guidelines. This manual supplements Chapter 5 of the Guidance on Feasibility Studies Under CERCLA, which describes the public health evaluation process and provides detailed guidance on conducting the evaluation.

Superfund Remedial Design and Remedial Action (RD/RA) Guidance

EPA Office:
Office of Solid Waste and Emergency Response
Office of Emergency and Remedial Response
Hazardous Site Control Division (HSCD)
Source:
Superfund Docket

☎ (202) 382-6940

This manual assists agencies and individuals who plan, administer, and manage Remedial Design and Remedial Action (RD/RA) at Superfund sites. The material is applicable to both Fund-financed and responsible party RD/RA's and provides procedural guidance to ensure that the RD/RA is performed properly. This guidance is organized to reflect the sequence of events prior to, during, and after the RD/RA action at a Superfund site. It notes sections that apply only to Fund-financed projects. It does not directly address RD/RA's conducted by other Federal agencies, which are the subject of a projected Federal Facilities Program Manual.

Superfund Risk Assessment Information Directory

EPA Office:
Office of Administration and Resources Management
Office of Information Resources Management (OIRM)

Source:
Office of Emergency and Remedial Response

☎ (202) 382-2180

The Superfund Risk Assessment Information Directory (SUPERRAID) identifies and describes sources of information that should be useful in conducting EPA-related risk assessments. The Directory presents information sources that fall in the following categories: automated databases, data files and tapes, models, manuals, directories, periodicals, publications, and human resources. The overall purpose of the Directory is to facilitate the performance of EPA-related risk assessments by helping individuals find information that may be needed in order to complete a successful assessment. (This Directory is also referred to as OSWER Directive 9285.6-1.)

EPA Documents

Technical Assistance Directory

EPA Office:
Office of Research and Development
Office of Technology Transfer and Regulatory Support
Center For Environmental Research Information (CERI)
Source:
Center for Environmental Research Information, Cinn.

☎ (513) 569-7562

The directory contains a list of the programs, areas of expertise, and primary contacts in each of the major Office of Research and Development (ORD) field operations.

Training and Development Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Human Resources Management Division (HRMD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual helps to determine training needs, establish training programs, and track training expenses. Also details use of forms for requests, authorization, agreement, and certification. The manual covers special kinds of training, such as interagency, non-government, supervisory, commissioned officer, and long term training and upward mobility.

EPA Documents

Travel Manual

EPA Office:
Office of Administration and Resources Management
Office of Administration and Resources Management RTP
Financial Management Division (FMD)
Source:
EPA Distribution Center

☎ (202) 382-2118

This manual discusses travel authorizations, advances, per diem, vouchers, subsistence, pay, and leave for local, foreign, meeting, permanent change of station, and common carrier travel. Special categories covered include consultants/experts, non-government, deceased commissioned officers, SES, services appointees, and student trainees.

Treatment Technology Briefs: Alternatives to Hazardous Waste Landfills

EPA Office:
Office of Solid Waste and Emergency Response (OSWER)

Source:
Superfund Docket

☎ (202) 382-6940

This document contains a summary of alternatives to landfill and containment. It includes such current technology as: biological treatments, centrifugation, oxidation, absorption, injection, ozonation, neutralization, steam stripping, ultraviolet photolysis, plasma systems, and many others.

EPA Documents

TSCA Confidential Business Information Manual

EPA Office:
Office of Pesticides and Toxic Substances
Office of Toxic Substances (OTS)

Source:
EPA Distribution Center

☎ (202) 382-2118

This manual discusses all aspects of the control, physical and electronic security of documents, and computer systems in EPA's possession that contain confidential business information (CBI) received under the Toxic Substances Control Act (TSCA). The manual also covers the requirements to be met by EPA contractors or subcontractors and other Federal agencies before they receive this information.

U.S. Government Books

Source:
U.S. Government Printing Office

☎ (202) 783-3238

This publication lists nearly 1,000 best selling titles that are available from the U.S. Government Printing Office.

EPA Documents

U.S. Statutes at Large

Source:
U.S. Government Printing Office

☎ (202) 783-3238

These volumes contain public laws in the first part of the volume, followed by private laws, Presidential proclamations, reorganization plans, and constitutional amendments.

United States Code

Source:
U.S. Government Printing Office

☎ (202) 783-3238

The United States Code (U.S.C.) contains codification of the laws, arranged according to subject matter, under 50 title headings.

EPA Documents

United States Government Manual

Source:
U.S. Government Printing Office

☎ (202) 783-3238

This publication contains data about each government agency and their subdivisions. The names of officials, history of the creation of an agency and their functions, and addresses and phone numbers of field offices are included.

United States Reports

Source:
U.S. Government Printing Office

☎ (202) 783-3238

These volumes contain information about United States Supreme Court cases.

EPA Documents

User's Guide to the Contract Laboratory Program

EPA Office:
Office of Solid Waste and Emergency Response
Office of Emergency and Remedial Response
Hazardous Site Evaluation Division (HSED)
Source:
RCRA/CERCLA Hotline

☎ (202) 382-3000

This document contains organic and inorganic analytical program descriptions that outline the requirements and analytical procedures of new CLP protocols developed from technical caucus recommendations. It reflects the status of the program as of December 1986.

Who's Who in EPA

EPA Office:
Office of Administration and Resources Management
Office of Administration
Management and Organization Division (MOD)
Source:
Management and Organization Division
Office of Administration

☎ (202) 382-5000

This document provides organization charts and listings of principal officers at the Agency. It is updated on a yearly basis.

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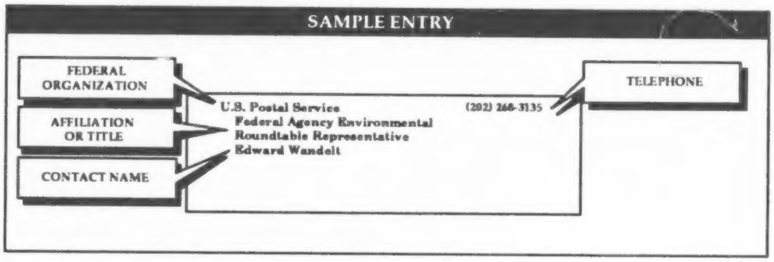
Federal Contacts

This section lists contacts at agencies, commissions and other administrations at the Federal level who have environmental concerns. Listed are organizations who directly work with environmental issues as well as environmental contacts at organizations which do not have a direct environmental mandate. Included also are representatives from the Federal Agency Environmental Roundtable. The members of the Federal Agency Environmental Roundtable meet on a monthly basis with EPA to discuss the latest EPA regulations and to keep abreast of the frequent changes in environmental legislation, regulations and policies.



Federal Contacts

Agriculture, Department of

Agriculture Stabilization and Conservation Service G. Tim Denley, Chief Planning and Evaluation Branch	(202) 447-3264
Animal and Plant Health Inspection Service Terry Medley	(202) 436-7602
Cooperative Interactions Dr. William Tallent, Assistant Administrator	(202) 447-3973
Economic Research Service Dr. John A. Miranowski, Director Resources and Technology Division	(202) 786-1455
Farmers Home Administration John Hansel, Environmental Protection Specialist	(202) 382-9619
Federal Agency Environmental Roundtable Representative Bill Opfer, Environmental Health Engineer	(202) 235-8019
Food Safety and Inspection Service Ralph Stafko, Director Policy Office	(202) 447-8168
Forest Service Dianne Hitchings Public Affairs Office	(202) 447-3772
Forest Service David Ketcham, Director Environmental Coordination Staff	(202) 447-4708

Federal Contacts

Agriculture, Department of

Natural Resources and Rural Development Extention Service

John A. Vance	(202) 447-7947

Office of Governmental and Public Affairs

Public Liaison	(202) 447-2798

Rural Electrification Administration

Kenneth Kumor, Environmental Policy Specialist Engineering Standards Division	(202) 382-0097

Soil Conservation Service

James B. Newman, Director Ecological Sciences Division	(202) 447-2587

Soil Conservation Service

Charles Terrell, Environmental Specialist	(202) 447-4925

Air Force, Department of the

Federal Agency Environmental Roundtable Representative

Col. Steve Ter Maath, Asst. for Environmental Quality	(202) 981-6341

Office of the Secretary

Gary D. Vest, Deputy for Environment and Safety	(202) 697-9297

Public Affairs

Public Information Contact	(202) 697-1128

Federal Contacts

Appalachian Regional Commission

Winifred A. Pizzano, Federal Co-Chairman	(202) 673-7856
Geraldine Storm-Gevanthor, Director Division of Housing and Community Development	(202) 673-7845

Army, Department of the

Army Corps of Engineers - Civil Works John W. Bellinger Office of Environmental Policy	(202) 272-0166
Environmental Projects Ray Clark Environment, Safety and Occupational Health Division	(202) 695-7824
Federal Agency Environmental Roundtable Representative Col. Ronald G. Kelsey U.S. Army Environmental Office	(202) 693-4635
Federal Agency Environmental Roundtable Representative Dr. William Klesch, Director of Environmental Policy Army Corp of Engineers - Civil Works	(202) 272-0166
Health Effects Branch Kris Khanna, Pharmacologist	(202) 382-7588
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Federal Contacts

Army, Department of the

Public Affairs - Media Inquiries	
Lt. Col. Richard Bridges	(202) 697-7589
Public Affairs - Plans and Operations	
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Central Intelligence Agency

Federal Agency Environmental Roundtable Representative	
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Commerce, Department of

Center for Fire Research	
Jack E. Snell, Director	(301) 975-6850
Economic Development Administration	
David S. Maney, Assoc. Director for Environment	(202) 377-4208
Environmental Research Laboratories	
Laboratory Contact	(303) 497-3000
Environmental Satellite, Data and Information Service	
Climatic Impact Assessment Division	(301) 763-8167

Federal Contacts

Commerce, Department of

Federal Agency Environmental Roundtable Representative

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Economic Development Administration	

Federal Agency Environmental Roundtable Representative

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Environmental Compliance Division	

National Marine Fisheries Service

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National Oceanic and Atmospheric Administration

David Cottingham, Chief	(202) 377-5181
Office of Policy and Planning	
Ecology and Conservation Division	

National Ocean Service

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National Oceanic and Atmospheric Administration

Bill Thomas, Research Coordinator	(202) 673-5122
Marine and Estuarine Management Division	

Public Affairs

Public Information Contact	(202) 377-3263

Defense Logistics Agency

Federal Agency Environmental Roundtable Representative

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Environmental Policy Office	

Federal Contacts

Defense, Department of

Federal Agency Environmental Roundtable Representative	
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Office of General Counsel	
Federal Agency Environmental Roundtable Representative	
Patricia Janssen	(202) 325-2214
Office of Defense Environmental Engineering	
Federal Agency Environmental Roundtable Representative	
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Federal Agency Environmental Roundtable Representative	
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Environmental Planning	
General Information	
Public Information Contact	(202) 545-6700

Delaware River Basin Commission

Gerald M. Hansler, Executive Director	(609) 883-9500 FTS 483-2077

Energy, Department of

Energy Information Administration	
National Energy Information Center	(202) 586-8800

Federal Contacts

Energy, Department of

Environment, Safety and Health Raymond Berube, Deputy Assistant Secretary	(202) 586-5680
Environmental Guidance Division Raymond Pelletier, Director	(202) 586-8505
Federal Agency Environmental Roundtable Representative Dario Monti, Director Office of Budget and Administration Environmental Safety and Health	(202) 586-4705
Federal Agency Environmental Roundtable Representative John Tseng Office of Environmental Guidance and Compliance	(202) 586-9024
Federal Energy Regulatory Commission Public Affairs Office	(202) 357-8055
Federal Energy Regulatory Commission Dean L. Shumway, Director Office of Hydropower Licensing Division of Project Review	(202) 376-1768
Federal Energy Regulatory Commission Richard R. Hoffmann, Chief, Environmental Analysis Pipeline and Producer Regulation	(202) 357-9066
NEPA Project Assistance Carole Borgstrom, Director	(202) 586-4600
Office of Civilian Radioactive Waste Management Ginger King, Director Public Information Office	(202) 586-2835

Federal Contacts

Energy, Department of

Office of Energy Research - Carbon Dioxide Research	
Fredrick Koomanoff	(301) 353-3281
Public Information	
Public Information Contact	(202) 586-5575

Executive Office of the President

Council on Environmental Quality	
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Domestic Policy Council	
Kenneth T. Yale, Executive Secretary	(202) 456-6722
Federal Coord. Council for Science, Engineering, & Technology	
Dr. Robert Post, Acting Executive Secretary	(202) 456-6272
Regulatory Information Service Center	
Mark G. Schoenberg, Executive Director	(202) 395-6993

Federal Emergency Management Agency (FEMA)

Environmental Liaison	
Susan K. Bank, Associate General Counsel	(202) 646-3973

Federal Contacts

Federal Emergency Management Agency (FEMA)

Natural and Technological Hazards

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Technological Hazards

Craig Wingo, Chief Technological Hazards Division	(202) 646-3020

Federal Maritime Commission

Edward R. Meyer Office of Special Studies	(202) 523-5835

Federal Mine Safety and Health Review Commission

Ford B. Ford, Chairman	(202) 653-5660

Food and Drug Administration

Environmental Liaison

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Federal Agency Environmental Roundtable Representative

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Federal Contacts

General Accounting Office

Office of Public Information	
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General Services Administration

Environmental Liaison	
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Federal Agency Environmental Roundtable Representative	
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Health and Human Services, Department of

Agency for Toxic Substances and Disease Registry (ATSDR)	
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Agency for Toxic Substances and Disease Registry (ATSDR)	
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Center for Prevention Services	
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Federal Contacts

Health and Human Services, Department of

Centers for Disease Control	
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Centers for Disease Control	
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Environmental Liaison	
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Division of Special Programs Coordination	
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Health Resources and Services Administration	
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Indian Health Service Environmental Health Branch	
National Institute for Occupational Safety and Health (NIOSH)	
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National Institutes of Environmental Health Sciences	
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National Toxicology Program	
National Institutes of Health	
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Pollution Control Section	

Federal Contacts

Health and Human Services, Department of

National Institute for Occupational Safety and Health	
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Surveillance, Hazard Evaluations and Field Studies Division	FTS 684-4366
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Hugh Lee, Information Officer	(919) 541-3345
Office of the Director	
National Institute for Occupational Safety and Health (NIOSH)	
Richard Niemeier, Director	(513) 533-8302
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Public Health Service	
Public Contact	(301) 436-7016

Housing and Urban Development, Department of

Federal Agency Environmental Roundtable Representative	
Antoinette Sebastian	(202) 755-7894
Office of Environment and Energy	
Office of the Secretary	
Richard H. Broun, Director	(202) 755-7894
Office of Environment and Energy	
Public Information	
Public Information Contact	(202) 755-6420

Federal Contacts

Interior, Department of the

Bureau of Indian Affairs	
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Office of Trust and Economic Development	
Bureau of Land Management	
David Williams, Chief	(202) 653-8824
Office of Planning and Environmental Coordination	
Bureau of Mines	
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Office of Regulatory Projects Coordination	
Bureau of Reclamation	
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Environment and Planning	
Federal Agency Environmental Roundtable Representative	
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Office of the Secretary Environmental Project Review	
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Offshore Environmental Assessment Division	
National Park Service	
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Federal Contacts

Interior, Department of the

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U.S. Geological Survey	
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U.S. Geological Survey	
Earth Science Public Inquiry Center	(703) 648-6892

International Boundary and Water Commission

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Interstate Commerce Commission

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Justice, Department of

Bureau of Justice Statistics	
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Federal Contacts

Justice, Department of

Bureau of Justice Assistance	
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Environmental Liaison	
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Environmental Liaison	
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Federal Agency Environmental Roundtable Representative	
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Federal Agency Environmental Roundtable Representative	
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Immigration and Natural Service	
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Public Information	
Public Information Contact	(202) 633-2007

Labor, Department of

Federal Agency Environmental Roundtable Representative	
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Federal Contacts

Labor, Department of

Information Public Information Contact	(202) 523-6666
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Occupational Safety and Health Administration Dr. Hugh Conway, Director Office of Regulatory Analysis	(202) 523-9690
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Office of the Assistant Secretary for Policy Robert E. Copeland, Director Office of Regulatory Economics	(202) 523-6197

Legislative Branch

Government Printing Office Orders & Inquiries	(202) 783-3238
Library of Congress James R. Trew, Director Library of Environmental Resources	(202) 707-5000
Office of Technology Assessment John P. Andelin, Assistant Director Science, Information and Natural Resources Division	(202) 228-6750

Federal Contacts

Library of Congress

Research Services

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Marine Mammal Commission

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National Academy of Sciences

Dr. James Reisa, Acting Director Board of Environmental Studies and Technology	(202) 334-3060

National Aeronautics and Space Administration (NASA)

Environmental Liaison

Lewis E. Andrews Environmental Compliance Office Facilities Engineering Division	(202) 453-1958

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Federal Contacts

National Archives and Records Administration

Federal Agency Environmental Roundtable Representative	
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Office of the Federal Register	
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National Science Foundation (NSF)

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Navy, Department of the

Federal Agency Environmental Roundtable Representative	
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Federal Agency Environmental Roundtable Representative	
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Information	
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Naval Operations	
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Federal Contacts

Nuclear Regulatory Commission

Thomas Murley, Director Office of Nuclear Reactor Regulation	(301) 492-1270

Environmental Liaison

Richard E. Cunningham, Director Division of Industrial and Medical Nuclear Safety	(301) 492-3426

Overseas Private Investment Corporation

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Small Business Administration

Energy and Environment

Kevin Bromberg, Asst. Chief Counsel	(202) 634-6115

Smithsonian Institution

Federal Agency Environmental Roundtable Representative

William Billinglsley Office of Environmental Management and Safety	(202) 287-3611

Federal Contacts

State, Department of

Environmental Liaison

Andrew Sens, Director	(202) 632-9266
Office of Environment and Health	

Federal Agency Environmental Roundtable Representative

Margaret Pagano	(202) 647-7112

Public Information

Public Information Contact	(202) 647-6575

Susquehanna River Basin Commission

Robert J. Bielo, Executive Director	(717) 238-0422

Tennessee Valley Authority

Board of Directors

Marvin Runyon, Chairman	(615) 632-3554

Federal Agency Environmental Roundtable Representative

Paul Schmierbach, Manager	(615) 632-6578
Environmental Quality	FTS 856-6578

Federal Agency Environmental Roundtable Representative

Gil Stauffer	(615) 632-6644

Federal Contacts

Transportation, Department of

Environmental Liaison Joseph F. Canny, Director Office of Transportation Regulatory Affairs	(202) 366-4220
Federal Agency Environmental Roundtable Representative Anita Gronczniak Federal Aviation Administration	(202) 267-3495
Federal Agency Environmental Roundtable Representative Charles James Office of the Secretary	(202) 366-0038
Federal Aviation Administration James E. Densmore, Director Office of Environment	(202) 267-3576
Federal Highway Administration Ali F. Sevin, Director Office of Environmental Policy	(202) 366-2045
National Highway Traffic Safety Administration Kathleen C. DeMeter, Asst. Chief Counsel/Gen Law	(202) 366-1834
Public Information Public Information Contact	(202) 366-5580
Research/Special Programs Administration Alfred E. Barrington, Chief Environmental Technology Division	(617) 494-2018 FTS 837-2018
St. Lawrence Seaway Development Corporation John B. Adams, Executive Assistant	(315) 764-3233

Federal Contacts

Transportation, Department of

U.S. Coast Guard	
T.J. Granito, Chief, Environment Section Office of Engineering and Development Civil Engineering Division	(202) 267-1120
Urban Mass Transportation Administration	
Samuel L. Zimmerman, Deputy Director Office of Planning Assistance	(202) 366-2360

Treasury, Department of the

Federal Agency Environmental Roundtable Representative	
Anthony DiSilvestre Environmental Protection Specialist	(202) 634-2438

U.S. Agency for International Development

Environmental Liaison	
Laurence R. Hausman, Environmental Coordinator	(202) 647-9662

U.S. Postal Service

Federal Agency Environmental Roundtable Representative	
Edward Wandelt	(202) 268-3135

Federal Contacts

Veterans Administration

Federal Agency Environmental Roundtable Representative

Susan Livingston, Director Environmental Affairs	(202) 233-2192

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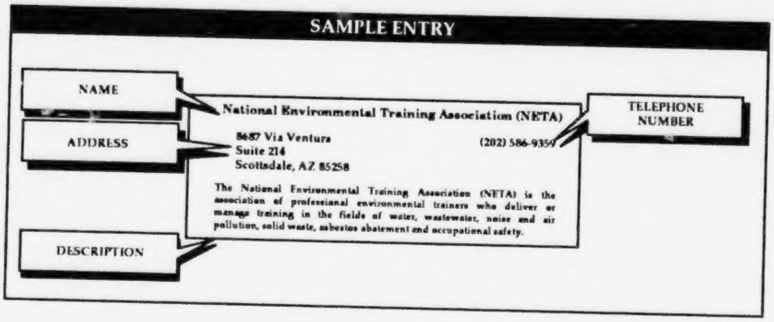
Section H
Interest Groups

This section is a guide to over 100 local, national and international organizations and associations with environmental concerns. It includes scientific and professional organizations, advocacy groups, as well as manufacturing and trade associations. Each entry lists the organization's name, main address and telephone number and a summary description of the group. This section is organized alphabetically by organization name. If only the acronym of a group is known, please refer to the end of this section where an index by organization acronym is found.



SAMPLE ENTRY

National Environmental Training Association (NETA)

8687 Via Ventura
Suite 214
Scottsdale, AZ 85258

(202) 586-9359

The National Environmental Training Association (NETA) is the association of professional environmental trainers who deliver or manage training in the fields of water, wastewater, noise and air pollution, solid waste, asbestos abatement and occupational safety.

DISCLAIMER

The listing of an organization in this directory, including the summary descriptions of the organization, in no way implies that the policies and views of that organization are necessarily those of the U.S. Environmental Protection Agency. Further, inclusion of an organization in this directory, does not necessarily constitute an endorsement of that organization by the U.S. Environmental Protection Agency. This directory is solely intended for reference purposes.

Interest Groups

Academy for State and Local Government

444 N. Capitol Street, NW ☎ (202) 638-1445
Suite 349
Washington, DC 20001

The Academy for State and Local Government is a not-for-profit, tax-exempt public foundation operated by the Council of State Governments, International City Management Association, National Association of Counties, National Conference of State Legislatures, National Governors' Association, National League of Cities, and U.S. Conference of Mayors. The Academy's purpose is to assist these seven organizations of public officials in seeking solutions to critical problems in American states and communities and the Federal system in general.

Aluminum Association

900 19th St. NW ☎ (202) 862-5100
Washington, DC 20006

The Aluminum Association is a national trade association of the aluminum industry, representing virtually all of primary producers, semifabricators, and recyclers.

American Academy of Environmental Medicine (AAEM)

Box 16106 ☎ (303) 622-9755
Denver, CO 80216

The American Academy of Environmental Medicine is principally concerned with adverse reactions experienced during the dynamic interrelationship between an individual and the environment.

Interest Groups

American Chemical Society (ACS)

1155 16th Street, NW
Washington, DC 20036
☎ (202) 872-4600

The American Chemical Society (ACS) was founded in New York City in 1876 as a non-profit organization and is the world's largest scientific organization. Its membership of more than 137,000 chemists and chemical engineers is international. Although most of its members work in industry, many are in education and government. Much of the Society's efforts are aimed at serving the public interest. ACS provides information to scientists on virtually all of the world's chemistry research through publications, microfilm, and increasingly by way of a computer network.

American Coal Ash Association (ACAA)

1000 16th St., NW
Suite 507
Washington, DC 20036
☎ (202) 659-2303

The American Coal Ash Association (ACAA), called the National Ash Association until 1985, has been helping its members to maximize the use of coal combustion by-products in every possible marketplace since its incorporation in 1968. Charter members came from domestic and foreign coal-burning electric utilities, coal companies and trade associations. Over the years, membership categories have expanded to include coal ash marketing firms, industrial coal-fired boiler operators, cogenerators, firms from related industries and individuals.

American Council for an Energy Efficient Economy (ACEEE)

1001 Connecticut Ave, NW
Suite 535
Washington, DC 20036
☎ (202) 429-8873

The American Council for an Energy-Efficient Economy (ACEEE) is a private, non-profit organization that gathers, evaluates, and disseminates information to stimulate greater energy efficiency.

Interest Groups

American Council on Science and Health (ACSH)

1995 Broadway
16th Floor
New York, NY 10023

☎ (212) 362-7044

Founded in 1978, ACSH is a non-profit, tax-exempt, non-partisan public education group directed and advised by over 200 prominent scientists, physicians, and policy experts. ACSH's goal is to provide consumers with up-to date, scientifically sound information on the relationship between chemicals, foods, nutrition, lifestyle factors, the environment and human health.

American Farm Bureau Federation

600 Maryland Avenue, SW
Suite 600
Washington, DC 20024

☎ (202) 484-2222

The Farm Bureau is a free, independent, nongovernmental , voluntary organization of farm and ranch families. It is local, statewide, national and international in its scope and influence. It is nonpartisan, nonsectarian and nonsecrect in character and is organized to provide a means for farmers to work together for mutual goals. The foundation and strength of the organization lie in more than 2,800 county farm bureaus, which develop and operate programs to meet the needs, thinking and interests of farm families.

American Fisheries Society (AFS)

5410 Grosvenor Lane
Bethesda, Maryland 20814

☎ (301) 897-8616

The American Fisheries Society (AFS) is the world's oldest and largest organization dedicated to strengthening the fisheries profession, advancing fisheries science, and conserving fisheries resources. The Society's more than 8,500 members form a uniquely effective international fisheries network.

Interest Groups

American Institute of Chemical Engineers (AICHE)

345 East 47th Street
New York, NY 10017

☎ (212) 705-7538

The American Institute of Chemical Engineers is a national society for chemical engineers. The Institute is a member society of the American Association of Engineering Societies.

American Institute of Chemists (AIC)

7315 Wisconsin Avenue
Bethesda, MD 20814

☎ (301) 652-2447

The American Institute of Chemists was founded 65 years ago to promote public recognition of the chemical profession, as well as to give chemical scientists and engineers a resource for enhancing professional development. Today, the Institute continues to advance the high professional standards of chemical professionals through meetings, publications, awards, government interaction, public relations activities, and much more.

American Institute of Medical Climatology (AIMC)

1023 Welsh Road
Philadelphia, PA 19115

☎ (215) 673-8368

The American Institute of Medical Climatology promotes the sciences of climatology and biometeorology, which address the relationship between climate and weather and the entire spectrum of life.

American Littoral Society (ALS)

Sandy Hook
Highlands, NJ 07732

☎ (201) 291-0055

A national, non-profit, public interest organization of professional and amateur naturalists, the American Littoral Society was founded on April 8, 1961, at Sandy Hook, NJ, by a small group of divers, naturalists, and fishermen to encourage a better understanding of aquatic environments and provide a unified voice advocating protection of the delicate fabric of life along the shore. The Society watches coastal beaches, wetlands, rivers, and estuaries, and promotes the protection of critical habitat.

American Meteorological Society (AMS)

45 Beacon Street
Boston, MA 02108

☎ (617) 227-2425

The American Meteorological Society was founded in 1919 and is located on historic Beacon Hill in Boston, Massachusetts. AMS actively promotes the development and dissemination of knowledge of the atmospheric and related oceanic and hydrologic sciences, and the advancement of their professional applications.

American Mining Congress (AMC)

1920 N Street, NW
Suite 300
Washington, DC 20036

☎ (202) 861-2800

The American Mining Congress (AMC) is a trade association encompassing all segments of the U.S. mining industry. AMC's constituency includes operating companies, mineral processors, manufacturers of mining equipment and supplies, and engineering/consulting firms and financial institutions that serve the industry as liaison for Federal legislative and regulatory activity on such issues as mine safety and health, environmental compliance, public lands, minerals policy and mining taxation.

American Nature Study Society (ANSS)

5881 Cold Brook Road
Homer, NY 13077

☎ (607) 749-3655

Since 1908, the American Nature Study Society has helped people learn about nature and natural resources. Led by naturalists and educators, the Society's activities bring both beginners and the more experienced to an increased environmental awareness.

American Petroleum Institute (API)

1220 L Street, NW
Washington, DC 20005

☎ (202) 682-8000

The American Petroleum Institute (API), founded in 1919, is a non-profit corporation that represents the domestic petroleum industry. Its membership consists of a broad cross-section of the petroleum and allied industries, including such functional segments as exploration, production, transportation, refining and marketing. The Institute's objectives are to promote the interests of the U.S. petroleum industry, encourage the development of petroleum technology, cooperate with government in matters of national concern, and provide information to government and to the general public on matters affecting the petroleum industry.

American Public Works Association (APWA)

1313 East 60th Street
Chicago, IL 60637

☎ (312) 667-2200

APWA makes it possible for professionals in the public works field to work together to improve the practice of their professions, thereby serving the best interests of the tax-paying public. APWA's 25,000-plus members include officials and engineers at all levels of government, educators, journalists, public utility personnel, employees of other service organizations, and representatives of private industry.

American Society of Agricultural Engineers (ASAE)

2950 Niles Road
St. Joseph, MI 49085

☎ (616) 429-0300

The American Society of Agricultural Engineers is a not-for-profit, technical

Interest Groups

scientific and educational society dedicated to the betterment of agriculture through improved application of engineering principles. ASAE coordinates the efforts of educators, researchers in the U.S. Department of Agriculture and state agricultural experiment stations, engineers in various regulatory agencies and engineers in the manufacturing and processing industries related to agriculture.

American Society of Agronomy (ASA)

677 South Segoe Road
Madison, WI 53711

☎ (608) 273-8080

The American Society of Agronomy is dedicated to the development of agriculture enabled by science, in harmony with environmental and human values. It supports scientific, educational, and professional activities that enhance communication and technology transfer among agronomists and those in related disciplines on topics of local, regional, national, and international significance.

American Society of Civil Engineers (ASCE)

345 East 47th Street
New York, NY 10017

☎ (800) 548-ASCE
NY (800) 628-0041

The American Society of Civil Engineers (ASCE), founded in 1852, is the oldest national engineering society in the United States. ASCE is dedicated to the advancement of the science and profession of civil engineering through eduction. ASCE demonstrates its commitment to the individual professional engineer by providing exceptional opportunities for :

- Technical advancement
- Networking
- Career enhancement
- Professional recognition
- Leadership and communication skill training
- Savings on education seminars, conventions, conferences and publications
- First class, low cost insurance programs

Interest Groups

American Water Resources Association (AWRA)

5410 Grosvenor Lane ☎ (301) 493-8600
Suite 220
Bethesda, MD 20814

The American Water Resources Association (AWRA) is a scientific and education association with over 3,300 members who are involved in many facets of water resources including supply, use, quality, conservation and development.

Asbestos Information Association/North America (AIA/NA)

1745 Jefferson Davis Highway ☎ (703) 979-1150
Suite 509
Arlington, VA 22202

AIA/NA is an incorporated, non-profit organization established for educational and scientific purposes. Any firm or corporation engaged in the manufacture, sale or use of products containing asbestos fiber, or in the mining, milling or sale of asbestos fiber, in North America is eligible for membership in the Association. The objectives of the Association are to provide industry-wide information on the asbestos-health relationship and industry efforts to eliminate problems associated with asbestos dust, and to cooperate with government agencies in developing and implementing standards for worker protection from asbestos dust, and for the control of asbestos emissions into community air and water.

Association for Conservation Information (ACI)

Department of Fish, Wildlife and Parks ☎ (406) 444-2474
930 Custer Avenue
West Helena, MT 59620

The Association for Conservation Information is a non-profit league of information and education agencies, organizations and professionals whose major role is providing natural resource, environmental, wildlife or related information and education to the public through a wide variety of means. While ACI itself does not prepare or provide information directly to the public, it helps train the staffs of member agencies and provides a means to exchange skills and ideas. ACI's membership consists of the information, education and public relation staffs of state, Federal and Canadian wildlife and natural resource agencies.

Association of Metropolitan Sewerage Agencies (AMSA)

1225 I St. , NW ☎ (202) 682-5886
Suite 300
Washington, DC 20036

The Association of Metropolitan Sewerage Agencies represents the interest and concerns of the nation's larger publicly owned wastewater treatment agencies. The purpose of AMSA is to keep member agencies informed of changes in technology and legislation, to encourage and facilitate information exchange between member agencies and to determine and work toward the common goals of the member agencies. AMSA was organized in 1989 by representatives of a number of large municipal liquid waste treatment agencies.

Association of State and Territorial Public Health Laboratory Directors (ASTPHLD)

6728 Old McLean Village Drive ☎ (703) 556-9222
McLean, Virginia 22101

The Association of State and Territorial Public Health Laboratory Directors (ASTPHLD) publishes:

- Consolidated Annual Report of Public Health Laboratory Services
- Public Health Laboratory Personnel Salary and Benefit Report
- ASTPHLD Newsletter

Association of State and Territorial Solid Waste Management Officials (ASTSWMO)

444 North Capitol Street, NW ☎ (202) 624-5828
Suite 388
Washington, DC 20001

The Association of State and Territorial Solid Waste Management Officials consists of directors and support staff of state and territorial solid and hazardous waste programs.

Interest Groups

Association of State Drinking Water Administrators

1911 North Fort Myer Drive
Arlington, VA 22209

☎ (703) 524-2428

ASDWA is a professional association that represents the collective interests of state drinking water programs. The Association was formed in late 1984 in response to a growing need by state administrators for representation at the national level. ASWDA communicates the views of state primary agents to Congress, the U.S. Environmental Protection Agency, and other professional organizations.

Center for Emergency Response Planning (CERP)

Workplace Health Fund
815 16th Street, NW
Washington, DC 20006

☎ (202) 842-7834

CERP is a consortium of industrial union departments, AFL-CIO, and the Workplace Health Fund. It provides educational resources, planning assistance to worker representatives on Local Air Planning Commisions, and general chemical information through unions.

Center for Environmental Toxicology at Michigan State University

C231 Holden Hall
Michigan State University
East Lansing, Michigan 48824

☎ (517) 355-1855

The Center for Environmental Toxicology produces fact sheets and other materials for the public on toxic chemicals. Some are distributed through the state's Cooperative Extension Service.

Interest Groups

Chamber of Commerce of the United States

1615 H Street, NW
Washington, DC 20062
☎ (202) 659-6000

The U.S. Chamber of Commerce was founded on April 22, 1912 at the suggestion of President William Howard Taft to develop a strong link between business and government. As it works to improve local economies and the quality of life, the U.S. Chamber of Commerce keeps these broad objectives in mind: to help businesses prosper and grow, to increase job opportunities, to encourage an orderly expansion and development of all segments of the community, to contribute to the overall economic stability of the community, to encourage and promote the nation's private enterprise system of competitive marketing.

Chemical Education for Public Understanding Project (CEPUP)

Lawrence Hall of Science
University of California, Berkeley
Berkeley, California 94702
☎ (415) 642-8718

With the goal of fostering greater public awareness, knowledge, and understanding of chemicals and how they interact with our lifes, CEPUP develops hands-on instructional materials for use both in middle schools and with the public.

Chemical Waste Transportation Institute (CWTI)

1730 Rhode Island Avenue, NW
Suite 1000
Washington, DC 20036
☎ (202) 659-4613

The Chemical Waste Transportation Institute (CWTI) voices the concerns of commercial firms that transport hazardous wastes from the generator to the disposal site, either by truck or rail. Created in 1984 to address specific transportation concerns of its members, CWTI works to promote professionalism and performance standards to minimize risks to public health and safety, develops educational programs to expand public awareness about the industry, and contributes to the development of effective laws and regulations governing the industry.

Chlorine Institute (CI)

2001 L Street, NW
Washington, DC 20036
☎ (202) 775-2790

The Chlorine Institute represents companies that make, handle, transport, use and supply equipment for chlorine and related chemicals. It is involved in safety, health and environmental protection, and administers a North America-wide response program for chlorine emergencies.

Clean Sites Inc. (CSI)

1199 N. Fairfax St.
Alexandria, VA 22314
☎ (703) 683-8522

Clean Sites Inc. (CSI) is a non-profit 501(c)(3) organization dedicated to solving America's hazardous waste problem. Clean Sites provides active assistance to bring about the cleanup of waste sites by those responsible for them, in the areas of mediation and cleanup cost allocation, technical review, and management of cleanups, and cleanup funds. Clean Sites works closely with both government agencies and responsible parties to ensure that state and Federal standards are maintained throughout all phases.

Conservation Foundation

1250 24th St., NW
Washington, DC 20037
☎ (202) 293-4800

The Conservation Foundation is a research and public education organization promoting wise use of the earth's resources. It conducts research and educational programs in land use, air pollution control, toxic substances, water resources, and environmental dispute resolution and reports periodically on environmental conditions and trends.

Interest Groups

Council of State Community Affairs Agency (COSCAA)

444 N. Capitol Street, NW
Suite 251
Washington, DC 20001

☎ (202) 393-6435

The Council of State Community Affairs Agencies is a membership association of state agencies and is dedicated to addressing the common interests and goals of the states with respect to community and economic development, housing, and assistance to local government, particularly as those interests and goals are reflected in the responsibilities of its members. COSCAA presents the views of its members on public policy issues to Congress and the administration, informs its members of new Federal administrative and legislative actions, develops and exchanges information about programs, activities, and achievements of its members, acts as a clearinghouse for groups, organizations, and individuals interested in development activities, and assists its members in designing and implementing development-related programs.

Council of State Governments

Hall of States, Suite 201
444 N. Capitol Street, NW
Washington, DC 20001

☎ (202) 624-5460

For more than half a century, the Council of State Governments has served as a common ground for the states of the nation. A unique association of the states, the Council is the only organization uniting elected and appointed officials from every branch of state government. Determined to bolster the status of state government in the Federal system, today's Council is a source of timely information, innovations, ideas, and inspiration.

Defenders of Wildlife

1244 Nineteenth Street, NW
Washington, DC 20036

☎ (202) 659-9510

Defenders of Wildlife is a national, non-profit membership organization

Interest Groups

dedicated to the protection of all native wild animals and plants in their natural communities.

Environmental Defense Fund (EDF)

267 Park Avenue South
New York, NY 10010

☎ (212) 505-2100

The Environmental Defense Fund is a national membership organization dedicated to developing and promoting creative solutions to environmental problems through a partnership of science and law. EDF's efforts aim to protection environmental quality and human health.

Environmental Industry Council (EIC)

1825 K Street, NW
Suite 210
Washington, DC 20006

☎ (202) 331-7706

The Environmental Industry Council consists of corporations which manufacture environmental protection equipment and materials.

Environmental Law Institute (ELI)

1616 P Street, NW
Suite 200
Washington, DC 20036

☎ (202) 328-5150

Since its founding in 1969, the Environmental Law Institute has addressed the need for reliable and objective information. The Institute's continuing education program instructs more than 30,000 attorneys, managers, students and other professionals since 1970. ELI conducts key policy research on air and water pollution, hazardous wastes and toxic substances, critical lands regulation, resource economics and administrative law.

Interest Groups

Environmental Policy Forum (EPF)

121 6th Avenue
5th Floor
New York, New York 10013

☎ (212) 431-9700

This volunteer organization of environmental professionals and citizens studies and publicizes current environmental issues within New York City by means of public forum and a newsletter. Its purpose is to foster responsible public policy in the areas of air and water quality, solid-hazardous waste, coastal zone management, water supply, land use, open space, and intergovernmental relations.

Formaldehyde Institute

1330 Connecticut Ave, NW
Washington, DC 20036

☎ (202) 659-0060

The Formaldehyde Institute was organized in 1979 to address the important medical, scientific, technical, and regulatory issues confronting the industry. The Institute is a group of companies and trade associations which represent every phase of formaldehyde use in industry, including manufacturers, resin and adhesive producers, wood products producers, textile and apparel manufacturers, plastics manufacturers, and many others.

Friends of the Earth (FOE)

218 D Street, SE -- Dept M
Washington, DC 20003

☎ (202) 544-2600

The recent merger of Friends of the Earth with the Environmental Policy Institute and the Oceanic Society permits all three nationally prominent groups to take actions around the world to influence public policy to protect our future.Friends of the Earth and its two new partners perceive the linkage of environmental threats and take prompt and strong action globally. FOE works internationally as well as locally to preserve biological, cultural and ethnic diversity, and to empower citizens to articulate an effective voice in decisions affecting their communities and their lives.

Interest Groups

Greenpeace Action

1436 U Street, NW
Washington, DC 20009

☎ (202) 462-1177

Greenpeace Action was formed in 1987 to perform grassroots lobbying and related activities in support of Greenpeace's work in the United States. Greenpeace Action shares the basic goals and philosophy of the worldwide Greenpeace movement: preserving the earth and all the life it supports, working to stop the threat of nuclear war, protecting the environment from nuclear and toxic pollution, and halting the needless slaughter of whales, dolphins, seals and other endangered animals.

Groundwater Management Districts Association (GMDA)

1125 Maize Road
Colby, KS 67701

☎ (913) 462-3915

The Groundwater Management Districts Association was organized to enable local districts across the country to communicate and exchange technical information. GMDA has the means to effectively participate in the legislative process. The National Water Resources Association NWRA is chiefly oriented to surface water. GMDA has since become its groundwater arm. GMDA has the added benefits of a Washington office through which legislative communications could be channeled and through which groundwater matters within the Federal government purview could be monitored.

Halogenated Solvents Industry Alliance (HSIA)

1225 19th Street, NW
Suite 300
Washington, DC 20036

☎ (202) 223-5890

The Halogenated Solvents Industry Alliance (HSIA) was formed in 1977 by a group of executives and scientists in the chlorinated solvents industry who recognized the need for specialized assistance in meeting the growing demands and challenges of government regulation. Today, HSIA represents manufacturers, distributors, and commercial users of halogenated solvents, solvent equipment manufacturers, and other industry associations from its office in Washington.

Hazardous Materials Advisory Council (HMAC)

1110 Vermont Ave, NW ☎ (202) 728-1460
Suite 250
Washington, DC 20005

The Hazardous Materials Advisory Council (HMAC) is an international non-profit, membership organization devoted to promoting safety and regulatory compliance in the transportation and handling of hazardous materials, substances and wastes. HMAC provides a unique forum because it represents companies involved in all aspects of the hazardous materials industry. Members include shippers of varying size, carriers of all modes, container manufacturers and reconditioners, emergency response and waste management firms, all sharing information and working together to improve transportation safety.

Hazardous Waste Treatment Council (HWTC)

1440 New York Ave ☎ (202) 783-0870
Suite 310
Washington, DC 20005

The Hazardous Waste Treatment Council is a national trade association of commercial waste treatment and management firms and equipment manufacturers that provide high-tech solutions to waste management and site cleanup problems. The Treatment Council is the largest organization of commercial treatment firms, and was the lead industry group in the formulation and enactment of key provisions in the 1984 Resource Conservation and Recovery Act and 1986 Superfund Amendments and Reauthorization Act.

Interest Groups

Industrial Chemical Research Association (ICRA)

1811 Monroe
Dearborn, MI 48124
☎ (313) 563-0360

The Industrial Chemical Research Association consists of manufacturers, marketers, researchers, formulators, and suppliers of industrial chemicals. It promotes research, safe practices, and increased selling efficiency in the industrial chemicals industry.

Industrial Gas Cleaning Institute (IGCI)

1707 L Street, NW
Suite 570
Washington, DC 20036
☎ (202) 457-0911

The Industrial Gas Cleaning Institute (IGCI) is a national association of stationary source air pollution control equipment manufacturers. It was formed in 1960 as a non-profit corporation to promote the industry and encourage improvement of engineering and technical standards. The Industrial Gas Cleaning Institute's mission is to assure a strong and workable national air quality policy that promotes public health, environmental quality, and industrial progress.

Institute of Environmental Sciences (IES)

940 East Northwest Highway
Mt Prospect, IL 60056
☎ (312) 255-1561

Founded in 1953 as a not-for-profit association, the Institute of Environmental Sciences (IES) is a professional society of engineers, scientists and educators from industry, government and academic institutions. Its aim is to understand the effects of environmental factors, both natural and induced, as they relate to the quality, producibility, reliability and safe operation of products, components and systems. The Institute's interests encompass all program phases: management, research, development, design, manufacturing, testing and field operations.

Interest Groups

International City Management Association (ICMA)

1120 G Street, NW
Washington, DC 20005
☎ (202) 626-4600

The purposes of ICMA are to enhance the quality of local government and to nurture and assist professional local government administrators in the U.S. and other countries. ICMA supports professional management by encouraging local governments to adopt and retain the council manager plan. ICMA provides training and development programs and publications.

International Life Sciences Institute - Risk Science Institute (RSI)

1126 Sixteenth Street, NW
Washington, DC 20036
☎ (202) 659-3306

The Risk Science Institute (RSI), which is based in Washington, D.C., is an independently funded research foundation within the International Life Sciences Institute (ILSI). RSI's mission is to improve the scientific basis of risk assessment to ensure that public decisions are sound and that society is protected from the potential adverse effects of environmental chemicals. RSI works toward this goal by sponsoring a wide range of research activities, workshops, and training programs at locations in the United States and around the world.

International Society for Ecological Modeling/North American Chapter (ISEM)

School of Natural Resources
OSU
Columbus, OH 43210
☎ (614) 292-9774

The International Society for Ecological Modeling consists of scientists interested in constructing mathematical models of air, water, and environmental pollution problems.

Interest Groups

Interstate Conference on Water Problems (ICWP)

2300 M Street, NW
Suite 800
Washington, DC 20037

☎ (202) 466-7287

The Interstate Conference on Water Problems consists of state and regional agencies, non-profit organizations, and universities concerned with conservation, development, and administration of water and land-related resources.

League of Conservation Voters

1150 Connecticut Ave, NW
Suite 201
Washington, DC 20036

☎ (202) 785-8683

The League of Conservation Voters was founded in 1970 to serve as the non-partisan electoral arm of the American environmental movement. Through its program of precinct canvassing, technical assistance and direct funding, the League has helped environmentalists from both parties win election to the United States Senate and House of Representatives.

Leak Detection Technology Association (LDTA)

1801 K St, NW
Suite 800
Washington, DC 20006

☎ (202) 835-2355

This association is composed of businesses involved in environmental protection and safe-guarding human health through the development and use of leak detection technology.

Manufacturers of Emission Controls Association (MECA)

1707 L Street, NW
Suite 570
Washington, DC 20036

☎ (202) 296-4797

The Manufacturers of Emission Controls Association (MECA) is a non-profit association incorporated in Washington, D.C. It was formed to provide solid technical information on exhaust emission controls for motor vehicles. Its members include leading manufacturers of catalysts, substrates, mounting sleeves, converter housings and pipes, as well as diesel particulate trap oxidizers.

Marine Technology Society (Oceanography) (MTS)

2000 Florida Ave, NW
Suite 500
Washington, DC 20009

☎ (202) 462-7557

This society consists of scientists, engineers, educators and others with active professional interests in the marine sciences or related fields. Institutional and corporate members are included in the society. The purpose of the society is to disseminate marine scientific and technical knowledge and to foster a deeper understanding of the world's seas and attendant technologies.

Metropolitan Washington Environmental Professionals (MWEP)

P.O Box 9541
Washington, DC 20016

☎ (202) 966-0965

The Metropolitan Washington Environmental Professionals (MWEP) is a broad interest environmental society which holds environmental programs monthly and publishes the "Environmental Network" - a monthly newsletter.

National Agricultural Chemicals Association (NACA)

1155 15th Street, NW
Madison Building, Suite 900
Washington, DC 20005

☎ (202) 296-1585

The National Agricultural Chemicals Association (NACA) is a national association of the manufacturers and formulators of pest control products employed in agricultural production. NACA was organized in 1933 to promote the interests of manufacturers and formulators of agricultural chemicals. The primary purpose of the National Agricultural Chemicals Association is to provide a collective industrial force to advance the level of public understanding of the value of pesticides in the production of food and fiber to foster legislation which will promote the safe and proper use of industry products and encourage continuing research for new products.

National Association of Attorneys General (NAAG)

444 N. Capitol St., NW ☎ (202) 628-0435
Suite 403
Washington, DC 20001

The National Association of Attorneys General provides a forum for the exchange of information and experience among chief legal officers of the fifty states and five other jurisdictions, fosters interstate cooperation on legal and law enforcement issues, and conducts policy research and analysis of issues pertaining to the states and territories.

National Association of Conservation Districts (NACD)

509 Capitol Ct., NE ☎ (202) 547-6223
Washington, DC 20002

The National Association of Conservation Districts is a national spokesman for the nation's nearly 3,000 soil and water conservation districts. Its programs and activities are aimed at advancing the resource conservation cause of the local district and the millions of cooperating landowners whom they serve in their local communities. NACD was founded in 1946, following dust bowl days and the creation of the nationwide conservation district system. It is built on the philosophy that conservation decisions should be made by local people with technical and funding assistance provided by Federal, state and local governments.

National Association of Counties (NACo)

440 First St., NW ☎ (202) 393-6226
8th Floor
Washington, DC 20001

NACo serves as a forum for improving the nation's county governments and to communicate the county viewpoint to national officials. NACo acts as a liaison with other levels of government, serves as a national advocate for counties, and achieves a public understanding of the role of counties in the intergovernmental system.

National Association of County Health Officials (NACHO)

440 First St., NW
Washington, DC 20001
☎ (202) 783-5550

The National Association Of County Health Officials (NACHO) represents more than 1,800 county health departments nationwide. NACHO is dedicated to maintaining and improving community health status through effective delivery of public health and preventive services. An affiliate of the National Association of Counties (NACo), NACHO is also a major facilitator of educational and scientific dialogue among county health officials and elected and appointed non-health officials at the local, state and Federal levels.

National Association of Manufacturers (NAM)

1331 Pennsylvania Ave, NW
Suite 1500 North
Washington, DC 20004-1703
☎ (202) 637-3000

The National Association of Manufacturers voices industry concerns on the national level. Manufacturing companies from throughout the United States comprise most of NAM's members.

National Association of Regional Councils (NARC)

1700 K. Street, NW
Suite 1306
Washington, DC 20006
☎ (202) 457-0710

In 1967 the National Association of Regional Councils was established to foster city-county cooperation. NARC provides its members with service and support to meet the ever-changing needs and challenges of regional governance. NARC promotes understanding of regional councils, represents its members in Washington with Congress and the Federal government, provides technical assistance and educational services, and fosters the exchange of information through a variety of publications.

National Association of Solvent Recyclers (NASR)

1333 New Hampshire Avenue, NW ☎ (202) 463-6956
Suite 1100
Washington, DC 20036

The National Association of Solvent Recyclers represents the interests of companies engaged in the use and recycling of industrial solvents.

National Association of State Budget Officers (NASBO)

Hall of States Suite 295 ☎ (202) 624-5382
400 N. Capitol St, NW
Washington, DC 20001

The National Association of State Budget Officers (NASBO), founded in 1945, is the principal organization for the professional development of its members. It works to improve the capabilities of staff and information available to state budget offices, and for the development of the national fiscal policies of the National Governors' Association. NASBO is a self-governing affiliate of the National Governors' Association.

National Association of State Departments of Agriculture (NASDA)

1616 H Street, NW ☎ (202) 628-1566
Washington, DC 20006

NASDA's purpose is to better American agriculture, promote unity and efficiency in the administration of agricultural statutes and regulations, develop cooperation between state departments of agriculture with the U.S. Department of Agriculture, and establish Federal-state cooperative programs to promote agricultural interests.

Interest Groups

National Association of State Land Reclamationists (NASLR)

P.O. Box U
Big Stone Gap, VA 24219

☎ (703) 523-2925

The National Association of State Land Reclamationists brings together state reclamation officials for activities of mutual interest and to promote cooperation between the states, private mining groups, and the Federal government on matters affecting the reclamation of mined lands.

National Association of State Title III Program Officials (NASTTPO)

Kansas Department of Health and Environment
Building 740, Forbes Field

☎ (913) 296-1690

NASTTPO works with the National Governors' Association and the National Emergency Management Association to seek effective implementation of the Community Right-to-Know Act (Title III) at the state and local levels.

National Association of Towns and Townships (NATaT)

1522 K Street, NW
Suite 730
Washington, DC 20005

☎ (202) 737-5200

The National Association of Towns and Townships (NATaT) champions the cause of America's small governments. NATaT advocates for grassroots governments, helps elected leaders be more effective and enhances the quality of life for people living in Hometown, USA. The association offers local government officials skills training and technical advice on managing grants and local development.

Interest Groups

National Coalition Against the Misuse of Pesticides (NCAMP)

530 7th Street, SE
Washington, DC 20003

☎ (202) 543-5450

The National Coalition Against the Misuse of Pesticides (NCAMP) was formed to serve as a national network committed to pesticide safety and the adoption of alternative pest management strategies which reduce or eliminate a dependency on toxic chemicals.

National Conference of State Legislatures (NCSL)

444 N. Capitol St., NW
Suite 500
Washington, DC 20001

☎ (202) 624-5400

NCSL is a national organization of state legislators and legislative staff whose aim is to improve the quality and effectiveness of state legislators, to ensure states a strong, cohesive voice in the Federal decision-making process and to foster interstate communication and cooperation.

National Emergency Managers Association (NEMA)

c/o State Emergency Management Office
Public Security Building, State Campus
Albany, New York 12226

☎ (518) 457-2202

The National Emergency Managers Association (NEMA) is a national organization of state emergency management directors.

National Environmental Development Association (NEDA)

1440 New York Ave, NW
Suite 300
Washington, DC 20005

☎ (202) 638-1235

The National Environmental Development Association (NEDA) works with industry, labor and agriculture to affect national environmental policies. NEDA has regularly communicated with Congress, regulatory agencies, the media and the general public on such key issues as air and water pollution control, waste management and ground water.

National Environmental Training Association (NETA)

8687 Via de Ventura
Suite 214
Scottsdale, AZ 85258
☎ (602) 951-1440

The National Environmental Training Association (NETA) is the association of professional environmental trainers who deliver or manage training in the fields of water, wastewater, noise and air pollution, solid waste, asbestos abatement and occupational safety. NETA's more than 900 members around the globe are affiliated with educational institutions, municipalities, industries, consulting firms, state and Federal agencies, and national and international organizations. NETA's services and programs are business necessities and geared toward anyone who delivers or manages environmental training programs.

National Governors' Association (NGA)

444 N. Capitol St., NW
Suite 250
Washington, DC 20001
☎ (202) 624-5300

Governors work together through the National Governors' Association to deal collectively with issues of public policy and governance. The Association's ongoing mission is to support the work of the governors by providing a bipartisan forum, to help shape and implement national policy, and to solve state problems. The members of the National Governors' Association include the governors of the fifty states, the commonwealths of the Northern Mariana Islands and Puerto Rico, and the territories of American Samoa, Guam, and the Virgin Islands.

Interest Groups

National League of Cities (NLC)

1301 Pennsylvania Ave, NW ☎ (202) 626-3000
Suite 600
Washington, DC 20004

NLC is dedicated to making cities efficient and improving the delivery of municipal services by providing answers to questions about the day-to-day realities of running a city or town including refuse collection, employment practices, police management, cable television, hazardous waste management and international trade.

National Oil Recyclers Association (NORA)

1891 Preston White Drive ☎ (703) 335-9700
P.O. Box 2459
Reston, VA 22091

The National Oil Recyclers Association is comprised of primary producers of recycled used oil fuel. Its purpose is to represent the interests of used oil recyclers to the U.S. Environmental Protection Agency, to ensure regulations on used oil are carried out and to encourage recycling.

National Solid Wastes Management Association (NSWMA)

1730 Rhode Island Ave, NW ☎ (202) 659-4613
10th Floor Suite 100
Washington, DC 20036

For the past 25 years, private refuse businesses, government officials, and the public have turned to the National Solid Wastes Management Association for the guidance, assistance, and information they need to manage the waste stream professionally and efficiently. NSWMA members and staff work to find effective, safe solutions to society's waste disposal needs while protecting and preserving our environment. Based in Washington DC, NSWMA speaks for more than 2300 companies involved in every aspect of the waste services industry in the U.S., Canada, and other nations.

Interest Groups

National Wildlife Federation (NWF)

1400 16th Street, NW
Washington, DC 20036

☎ (202) 797-6800

The National Wildlife Federation (NWF) is the world's largest organization of private citizens promoting the wise use of natural resources. It is a non-governmental, non-profit, conservation education organization governed by an all-volunteer board of directors.

Natural Resources Defense Council (NRDC)

122 E. 42nd Street
New York, NY 10168

☎ (212) 949-0049

This organization is dedicated to protecting endangered natural resources and improving the quality of the human environment. Areas of concentration are air and water pollution, nuclear safety, land use, urban environment, toxic substances control, resource management, wilderness and wildlife protection, and coastal zone management.

Nature Conservancy

1815 N. Lynn St.
Arlington, VA 22209

☎ (703) 841-5300

The Nature Conservancy is an international non-profit organization with one mission: to preserve rare and endangered species and natural communities through protection of the ecosystems that sustain them. The Nature Conservancy identifies species and natural communities, their best remaining locations, and what they need to survive. The Conservancy protects the sites, through purchase, gift, or other real estate devices that help stretch every donated dollar. They maintain the long-term health of what is protected through sound land management and careful monitoring.

Interest Groups

Oceanic Society

1536 16th Street, NW
Washington, DC 20036

☎ (202) 328-0098

The Oceanic Society is a national membership organization dedicated solely to the protection of the ocean for people and wildlife who depend on it for life, livelihood, and enjoyment. Formed in 1969, the Society is a voice for the oceans -- at local, state, national and international levels. The society's staff is composed of lawyers, scientists and educators who analyze public policy initiatives and practices from an environmental perspective, advocating research, education and conservation initiatives to ensure the protection and wise use of ocean, coastal and estuarine ecosystems. In 1989, the Oceanic Society joined forces with Friends of the Earth (FOE).

Printing Industries of America, Inc.

1730 North Lynn Street
Arlington, VA 22209

☎ (703) 841-8114

Printing Industries of America, Inc. is a national trade association representing more than 12,500 printers and allied graphic arts groups.

Process Equipment Manufacturers Association (PEMA)

7297 Lee Highway
Suite N
Falls Church, VA 22042

☎ (703) 533-0286

The Process Equipment Manufacturers' Association (PEMA) is a top management association for companies in the process equipment field. Its purpose is to maintain a mutual and cooperative organization of manufacturers. PEMA maintains a functional, results-oriented trade association responding to changing membership needs and provides a social/business base where members can meet to share and exchange views where common interests may exist, and collects and distributes statistical data relevant to the interests of the membership.

Interest Groups

Public Citizen

215 Pennsylvania Avenue, SE
Washington, D.C 20003

☎ (202) 546-4996

Public Citizen is a non-profit membership organization based in Washington, D.C., representing consumer interests through lobbying, litigation, research and publications. Since its founding by Ralph Nader in 1971, Public Citizen has fought for consumer rights in the marketplace, for safe products, for a healthy environment and workplace, for clean and safe energy sources, and for corporate and government accountability.

Public Risk and Insurance Management Association (PRIMA)

1117 N. 19th Street
Suite 900
Arlington, Virginia 22209

☎ (703) 528-7701

Established in 1978, the Public Risk and Insurance Management Association (PRIMA) is a membership organization for public sector risk management practitioners countrywide. PRIMA has grown to more than 1,400 members from the vast community of public agencies. These include not only cities and counties but also school districts, highway authorities, water districts and other types of special-purposes districts. Through its 70 intergovernmental risk sharing pools, PRIMA represents an additional 7,000 local governments and aids them in solving their specific problems. PRIMA is dedicated to increasing risk management professionalism in public agencies. The Association advises public agencies on liability and other exposures that affect their operations and is committed to improving the operation of state and local governments through proven risk management techniques. PRIMA is a national organization whose sole purpose is to serve government risk managers.

Interest Groups

Renew America

1400 16th Street, NW
Suite 710
Washington, DC 20036

☎ (202) 232-2252

Renew America is an educational and networking forum dedicated to the development of a safe and sustainable environment. Renew America provides environmental information and recommendations to local, state, and Federal policymakers, the media, and environmental organizations. Renew America's evaluations of current environmental policies help communities not only identify, but solve their environmental problems.

Resources for the Future (RFF)

1616 P Street, NW
Washington, DC 20036

☎ (202) 328-5000

Resources for the Future (RFF) is an independent non-profit organization that advances research and public eduction in the development, conservation, and use of natural resources and in the quality of the environment. Established in 1952 with the cooperation of the Ford Foundation, it is supported by an endowment and by grants from foundations, government agencies, and corporations. RFF research is primarily social scientific, especially economic. It is concerned with the relationship of people to the natural resources of land, water, and air; with the products and services derived from these basic resources; and with the effects of production and consumption on environmental quality, human health and well-being.

Sierra Club

730 Polk Street
San Francisco, CA 94109

☎ (415) 776-2211

The aim of the Sierra Club is to explore, enjoy, and protect the wild places of the earth, to promote responsible use of the earth's ecosystems and resources, and to restore the quality of the natural and human environment by using lawful means.

Interest Groups

Society for Occupational and Environmental Health (SOEH)

PO Box 42360
Washington, DC 20015-0360

☎ (202) 797-8666

The Society for Occupational and Environmental Health (SOEH) serves as a forum for the presentation of scientific data and the exchange of information among occupational and environmental health professionals in government, industry, labor, and academia with the aim of reducing the risks of occupational and environmental hazards. The Society facilitates this communication through its official journal, "The Archives of Environmental Health", and by sponsoring an annual conference.

Society for Risk Analysis (SRA)

8000 Westpark Drive
Suite 400
McLean, VA 22102-3101

☎ (703) 790-1745

The major aims of the Society for Risk Analysis are the promotion of knowledge and understanding of risk analysis techniques and their applications, the communication and interaction among those engaged in risk analysis, the dissemination of risk analysis information and concepts and the advancement of the state-of-the-art in all aspects of risk analysis. Society members represent the health sciences, engineering, the physical sciences, the social sciences, economics, and other fields. The Society promotes interdisciplinary and international exchanges between these groups, and ensures that all groups contribute to Society activities and publications.

Society of Toxicology

1133 15th Street, NW
Suite 620
Washington, DC 20005

☎ (202) 293-5935

The Society of Toxicology consists of individuals concerned with the effects of chemicals on living organisms.

Interest Groups

Society of Vector Ecologists (SVE)

Box 87
Santa Ana, CA 92702

☎ (714) 971-2421

The Society of Vector Ecologists studies the environmental interrelationships of arthropoids and disease-bearing animals of public health importance as a basis for developing improved prevention and control measures.

Soil and Water Conservation Society (SWCS)

7515 Northeast Ankeny Road
Ankeny, IA 50021

☎ (515) 289-2331

Founded in 1945, as the Soil Conservation Society of America, by leaders of the soil conservation movement. SWCS is devoted to the conservation of land, water, and related resources to meet the needs of present and future generations by creating a variety of forums to identify, analyze and formulate workable recommendations on land and water management policy and issues. The name was changed in 1987 from the Soil Conservation Society of America to the Soil and Water Conservation Society. The change reflects the Society's interest in soil and water conservation and the organization's international membership and scope of activities.

State and Territorial Air Pollution Program Administrators (STAPPA)

444 North Capitol St., NW
Suite 306
Washington, DC 20001

☎ (202) 624-7864

It is the objective of the STAPPA headquarters to improve the effectiveness of state and local air pollution control programs and to coordinate the activities of state and local officials in this field. Toward this end, the headquarters serves as liaison with the U.S. Environmental Protection Agency, Congress, industrial associations, environmental organizations and others who are interested in protecting our air resources.

Interest Groups

Synthetic Organic Chemical Manufacturers Association (SOCMA)

1330 Connecticut Avenue, NW
Washington, DC 20036
☎ (202) 659-0060

SOCMA's mission is to promote commercial growth and to provide commercial contracts for members to purchase and sell organic chemicals, and to support the implementation of sound and effective regulations that sustain the economic viability of the organic and chemical industry and protect the health, welfare, and environment of American consumers and workers.

Technical Association of the Pulp and Paper Industry (TAPPI)

Box 105112
Technology Park
Atlanta, GA 30348
☎ (404) 446-1400

TAPPI is the world's largest association serving the pulp and paper, packaging and converting, nonwovens and allied industries. Its fundamental purpose is to collect and disseminate technical information for the executives, engineers, scientists, technologists, operating managers, consultants and students who work in these industries. More than 28,000 industry professionals from over 83 countries around the world are members of TAPPI today.

United States Conference of Mayors (USCM)

1620 Eye St., NW
Washington, DC 20006
☎ (202) 293-7330

The United States Conference of Mayors is the official non-partisan organization of cities with populations of 30,000 or more. It has taken the lead in calling national attention to the problems and potential of urban America.

Interest Groups

Urban Land Institute (ULI)

1090 Vermont Avenue, NW ☎ (202) 289-8500
Suite 300
Washington, DC 20005

The Urban Land Institute (ULI) is an independent research and educational organization whose members work with other land use professionals to make the best possible use of the land and development resources. ULI's purpose is to foster improvement in land development policy and practice through information exchange, establishment of development standards, and research and education.

Water Pollution Control Federation (WPCF)

601 Wythe St ☎ (703) 684-2400
Alexandria, Va. 22314

For over 58 years, the Water Pollution Control Federation has been in the business of developing and disseminating information concerning the nature, collection and treatment of domestic and industrial water. WPCF is a non-profit, educational organization comprised of water quality specialists from every profession in the field. The Federation represents civil, design and environmental engineers, biologists, bacteriologists, local and national government officials, treatment plant operators, laboratory technicians, chemists, students, teachers, industrial technologists, and equipment manufacturers/distributors.

Water Resources Congress (WRC)

3800 North Fairfax Drive ☎ (703) 525-4881
Suite 7
Arlington, VA 22203

For more than eighty years the Water Resources Congress (WRC) has promoted the development of economically justified and environmentally acceptable water projects to reduce flood damage and to meet urban, agricultural, conservation, recreational and transportation water needs.

Interest Groups

Wilderness Society

1400 I Street, NW
10th Floor
Washington, DC 20005

☎ (202) 842-3400

Since its founding in 1935, The Wilderness Society has applied itself vigorously to all activities relating to American's Federal public lands. The Society provides timely and accurate information and analysis on issues affecting these lands to the Department of the Interior, the U.S. Forest Service and other executive agencies, to Congress, and to the courts. Through its membership, through cooperation with other local, state and national conservation groups, through the media, and through Society-sponsored workshops and seminars, the Society seeks to educate and encourage concerned citizens to participate in the decision-making process for determining the future of the nation's public lands system.

Wildlife Society

5410 Grosvenor Lane
Bethesda, MD 20814

☎ (301) 897-9770

The Wildlife Society is an international non-profit organization comprised of professionals serving the resource management fields, especially wildlife ecology and management. Diverse disciplines are found among the 8,400 Society members residing in over 40 countries. Members include administrators, biologists, conservation enforcement officers, educators, information specialists, managers, researchers, and students.

Working Group on Community Right-to-Know

218 D Street, SE
Washington, DC 20003

☎ (202) 544-2600

The Working Group on Community Right-To-Know represents a coalition of voluntary groups with environmental concerns. It is affiliated with the Environmental Policy Institute.

Interest Groups

World Environment Center, Inc.

605 Third Avenue ☎ (212) 986-7200
17th Floor
New York, NY 10158

The World Environment Center is a non-advocacy organization whose purpose is to increase public understanding of international environmental and development issues through its International Network for Environmental Management.

World Wildlife Fund (WWF)

1250 24th Street, NW ☎ (202) 293-4800
Washington, DC 20037

Since its founding in 1961, World Wildlife Fund has been protecting the world's threatened wildlife and the habitats they need to survive. With national affiliates in 23 countries across five continents, World Wildlife Fund acts quickly when conservation emergencies arise, such as the need to save a highly endangered species or habitat, or to acquire valuable land for a park or protected area. The WWF meets its conservation objectives by protecting individual species, protecting endangered habitats, protecting tropical forests, protecting whole ecosystems, promoting the sustainable use of natural resources through education, training, and management, and providing scientific expertise in support of joint projects with other conservation organizations.

Worldwatch Institute

1776 Massachusetts Ave, N.W ☎ (202) 452-1999
Washington, DC 20036

The Worldwatch Institute is an independent, non-profit research organization based in Washington, DC. The Worldwatch Institute was founded in 1974 to inform policymakers and the general public about the independence of the world economy and its environmental support systems. The Worldwatch research staff analyzes issues from a global perspective and within an integrated, interdisciplinary framework.

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ACS	American Chemical Society	H - 2
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AIMC	American Institute of Medical Climatology	H - 4
ALS	American Littoral Society	H - 4
AMC	American Mining Congress	H - 5
AMS	American Meteorological Society	H - 5
AMSA	Association of Metropolitan Sewerage Agencies	H - 9
ANSS	American Nature Study Society	H - 5
API	American Petroleum Institute	H - 6
APWA	American Public Works Association	H - 6
ASA	American Society of Agronomy	H - 7
ASAE	American Society of Agricultural Engineers	H - 6
ASCE	American Society of Civil Engineers	H - 7
ASTPHLD	Association of State and Territorial Public Health Laboratory Directors	H - 9
ASTSWMO	Association of State and Territorial Solid Waste Management Officials	H - 9
AWRA	American Water Resources Association	H - 8
CEPUP	Chemical Education for Public Understanding Project	H - 11
CERP	Center for Emergency Response Planning	H - 10
CI	Chlorine Institute	H - 12
COSCAA	Council of State Community Affairs Agency	H - 13
CSI	Clean Sites Inc.	H - 12
CWTI	Chemical Waste Transportation Institute	H - 11
EDF	Environmental Defense Fund	H - 14
EIC	Environmental Industry Council	H - 14
ELI	Environmental Law Institute	H - 14
EPF	Environmental Policy Forum	H - 15
FOE	Friends of the Earth	H - 15
GMDA	Groundwater Management Districts Association	H - 16
HMAC	Hazardous Materials Advisory Council	H - 17
HSIA	Halogenated Solvents Industry Alliance	H - 16
HWTC	Hazardous Waste Treatment Council	H - 17
ICMA	International City Management Association	H - 19
ICRA	Industrial Chemical Research Association	H - 18

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IES	Institute of Environmental Sciences	H - 18
IGCI	Industrial Gas Cleaning Institute	H - 18
ISEM	International Society for Ecological Modeling/North American Chapter	H - 19
LDTA	Leak Detection Technology Association	H - 20
MECA	Manufacturers of Emission Controls Association	H - 20
MTS	Marine Technology Society (Oceanography)	H - 21
MWEP	Metropolitan Washington Environmental Professionals	H - 21
NAAG	National Association of Attorneys General	H - 22
NACA	National Agricultural Chemicals Association	H - 21
NACD	National Association of Conservation Districts	H - 22
NACHO	National Association of County Health Officials	H - 23
NACo	National Association of Counties	H - 22
NAM	National Association of Manufacturers	H - 23
NARC	National Association of Regional Councils	H - 23
NASBO	National Association of State Budget Officers	H - 24
NASDA	National Association of State Departments of Agriculture	H - 24
NASLR	National Association of State Land Reclamationists	H - 25
NASR	National Association of Solvent Recyclers	H - 24
NASTTPO	National Association of State Title III Program Officials	H - 25
NATaT	National Association of Towns and Townships	H - 25
NCAMP	National Coalition Against the Misuse of Pesticides	H - 26
NCSL	National Conference of State Legislatures	H - 26
NEDA	National Environmental Development Association	H - 26
NEMA	National Emergency Managers Association	H - 26
NETA	National Environmental Training Association	H - 27
NGA	National Governors' Association	H - 27
NLC	National League of Cities	H - 28
NORA	National Oil Recyclers Association	H - 28
NRDC	Natural Resources Defense Council	H - 29
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SRA	Society for Risk Analysis	H - 33
STAPPA	State and Territorial Air Pollution Program Administrators	H - 34
SVE	Society of Vector Ecologists	H - 34
SWCS	Soil and Water Conservation Society	H - 34
TAPPI	Technical Association of the Pulp and Paper Industry	H - 35
ULI	Urban Land Institute	H - 36
USCM	United States Conference of Mayors	H - 35
WPCF	Water Pollution Control Federation	H - 36
WRC	Water Resources Congress	H - 36
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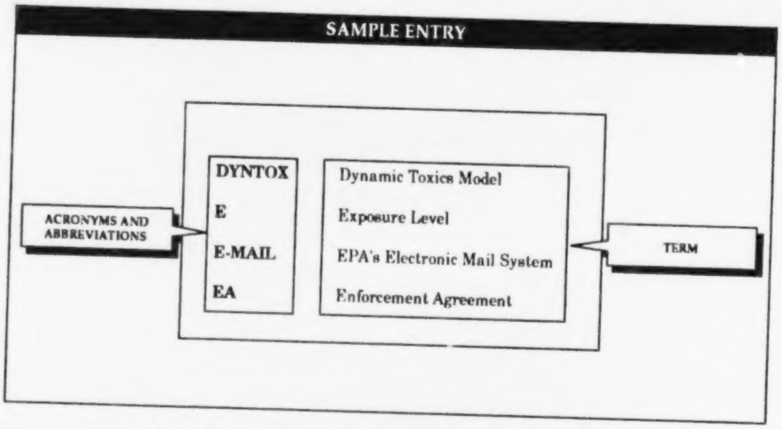
Section I
Acronyms & Abbreviations

Newcomers to the Agency as well as members of the general public may sometimes find themselves engulfed in a flood of Agency acronyms and abbreviations. To assist with this situation, several Agency offices compiled acronym and abbreviation lists of their own. To further this process, this section combines acronym and abbreviations lists from several Agency sources as listed below. The acronyms and abbreviations represent a variety of terms: environmental statutes and regulations, public and private interest groups, EPA organizational units and position titles, Federal agencies and general terminology.

This section is arranged alphabetically by acronym or abbreviation. Since this list was compiled from a number of different sources, the same acronym may appear more than once. No attempt was made to standardize the acronym or abbreviaitons as the same acronym might represent different terms in different EPA programs. In most instances it was possible to follow the acronym or abbreviation by its corresponding term in entirety. If not, the excluded phrase is represented by an ellipsis (...).



Sources: Office of Air and Radiation, OAQPS, RTP, NC, SLANG (Selected Letter & Abbreviated Name Guide), 1988.
Office of Enforcement and Compliance Monitoring, Glossary of EPA Acronyms, 1988.
Office of Public Affairs, Glossary of Environmental Terms and Acronyms, 1988.

Acronyms & Abbreviations

301(H)APPS	Applications for Variance from Secondary Treatment...
301(H)INFO	301(h) Application Tracking System
403C	Section 403(c) Information
5SEG	Spatially Segmented Phytoplankton Model
A	Argon
A&C	Abatement & Control
A&R	Air and Radiation
A/WPR	Air/Water Pollution Report
AA	Accountable Area
AA	Adverse Action
AA	Assistant Administrator
AA	Associate Administrator
AA	Atomic Absorption
AA	Advices of Allowance
AAA	American Arbitration Association
AAA	American Automobile Association
AAAS	American Association for the Advancement of Scienc...
AAEE	American Academy of Environmental Engineers
AAEM	American Academy of Environmental Medicine
AAES	American Association of Engineering Societies
AANWR	Alaskan Arctic National Wildlife Refuge
AAOHN	American Association of Occupational Health Nurses
AAP	Affirmative Action Plan
AAP	Affirmative Action Program
AAP	Asbestos Action Program
AAPCO	Association of American Pesticides Control Officer...
AAR/BOE	Association of American Railroads/Bureau of Explos...
AARC	Alliance for Acid Rain Control
AARP	American Association of Retired Persons
ABA	American Bar Association
ABAG	Association of Bay Area Governments
ABES	Alliance for Balanced Environmental Solutions
ABMA	American Boiler Manufacturers Association
ABTRES	Abatement and Residual Forecasting Model
AC	Actual Commitment
AC	Advisory Circular
AC	Alternating Current
ACA	American Conservation Association, Inc.
ACBM	Asbestos-Containing Building Material
ACE	Alliance for Clean Energy
ACEC	American Consulting Engineers Council

Acronyms & Abbreviations

ACEEE	American Council for an Energy Efficient Economy
ACFM	Actual Cubic feet per minute
ACGIH	American Conference of Governmental Industrial Hyg...
ACI	Association for Conservation Information
ACL	Alternative Concentration Limits
ACL	Analytical Chemistry Laboratory
ACM	Asbestos-Containing Material
ACP	Air Carcinogen Policy
ACQR	Air Quality Control Region
ACQUIRE	Aquatic Information Retrieval
ACR	Agency Confirmation Agreement
ACS	American Chemical Society
ACSH	American Council on Science and Health
ACT	Action
ACTS	Asbestos Contractor Tracking System
ACWA	American Clean Water Association
ADABAS	Adaptable Data Base
ADAPT	Adapt II Structural Activities
ADARD	Acid Deposition and Atmospheric Research Division ...
ADAS	Acid Deposition Assessment Staff (ORD)
ADB	Applications Data Base
ADB	Applications Data Base
ADBA	Adabas Administrator
ADCO	Alternate Document Control Officer
ADCR	Automated Document Control Register
ADCRMG	Automated Document Control Register Management Gro...
ADI	Acceptable Daily Intake
ADMIN	ERL-Athens Administrative System
ADP	Applications Data Base
ADP	Automated Data Processing
ADPCE	Arkansas Department of Pollution Control and Ecolo...
ADPCETS	ADP Capital Equipment Inventory System
ADPE	Automated Data Processing Equipment
ADPS	Acid Deposition Planning Staff (ORD)
ADQ	Audits of Data Quality
ADR	Alternative Dispute Resolution
ADSS	Air Data Screening System
ADT	Average Daily Traffic
ADTRACS	Assistance Disputes
AEA	Atomic Energy Act

Acronyms & Abbreviations

AEC	Associate Enforcement Counsel (OECM)
AED	Air Enforcement Division (OECM)
AED	Analysis and Evaluation Division (OW)
AEE	Alliance for Environmental Education
AEERL	Air and Energy Engineering Research Laboratory (OR…
AEM	Acoustic Emission Monitoring
AERE	Association of Environmental & Resource Economists
AEROS	Aerometric and Emissions Reporting System
AES	Air and Energy Staff (ORD)
AES	American Electroplating Society
AES	Analysis and Evaluation Staff
AES	Auger Electron Spectrometry
AESA	Association of Environmental Scientists and Admini…
AFA	American Forestry Association
AFBF	American Farm Bureau Federation
AFCA	Area Fuel Consumption Allocation
AFDO	Award Fee Determination Official
AFGE	American Federation of Government Employees
AFI	American Forest Institute
AFRCE	Air Force Regional Civil Engineers
AFS	AIRS Facility Subsystem (OAR)
AFUG	AIRS Facility Users Group (OAR)
AG	Attorney General
AGA	American Gas Association, Inc.
AGC	Associate General Counsels (OGC)
AGCA	Associated General Contractors of America
AGDS	Automated Grants Documentation System
AH	Allowance Holder
AHERA	Asbestos Hazard Emergency Response Act
AHM	Allowance Monthly Holder
AI	Artificial Intelligence
AIA	American Institute of Architects
AIA	Asbestos Information Association
AIADA	American International Automobile Dealers Associat…
AIC	Acceptable Intake for Chronic Exposures
AIChE	American Institute of Chemical Engineers
AICPA	American Institute of Ceritified Public Accountant…
AICR	Alternative Internal Control Review
AICUZ	Air Installation Compatible Use Zones
AID	Agency for International Development

Acronyms & Abbreviations

AIF	Atomic Industrial Health Forum, Inc.
AIG	Assistant Inspector General
AIHC	American Industrial Health Council
AIME	American Institute of Metallurgical, Mining and Pe...
AIP	Auto Ignition Point
AIRDOS-EPA	Atmospheric Dispersion of Radionuclides
AIRS	Accident and Illness Reporting System
AIRS	Aerometric Information Retrieval System
AIRS	Air Quality Subsystem
AIS	Acceptable Intake for Subchronic Exposures
AIS	Asbestos Information System
AISCM	Advanced Information System for Career Management
AISI	American Iron & Steel Institute
AL	Acceptable Level
AL	Administrative Leave
AL	Annual Leave
ALA	American League of Anglers, Inc.
ALA	American Lung Association
ALA	Delta-Aminolevulinic Acid
ALAPCO	Association of Local Air Pollution Control Officia...
ALARA	As Low As Reasonably Achievable
ALC	Application Limiting Constituent
ALD-O	Delta-Aminolevulinic Acid Dehydrates
ALEC	American Legislative Exchange Council
ALJ	Administrative Law Judge
ALMS	TALMS Without the Tunable
ALPS	ERL-Athens Lab Planning System
ALR	Action Leakage Rate
ALS	American Littoral Society
ALT-SEA	Assembly Line Test and Selective Enforcement Audit...
AMA	American Medical Association
AMBIENS	Atmospheric Mass Balance of Industrially Emitted a...
AMC	American Mining Congress
AMC	Army Material Command (DOD)
AMD	Air Management Division (regional)
AMIS	Air Management Information System
AMPS	Automatic Mapping and Planning System
AMS	Administrative Management Staff (OAR)(ORD)
AMS	American Meteorological Society
AMS	Army Map Service

Acronyms & Abbreviations

AMSA	Association of Metropolitan Sewerage Agencies
AMSD	Administrative and Management Services Division (O...
ANEC	American Nuclear Energy Council
ANPR	Advance Notice of Proposed Rulemaking
ANRHRD	Air, Noise and Radiation Health Research Division ...
ANSI	American National Standards Institute
ANSS	American Nature Study Society
AO	Administrative Officer
AO	Administrative Order
AO	Administrator's Officer
AO	Area Office
AO	Awards and Obligations
AOC	Abnormal Operating Conditions
AOD	Argon-Oxygen Decarbonization
AOML	Atlantic Oceanographic and Meteorological Laborato...
AOO	Accounting Operations Office
AOO	American Oceanic Organization
AOS	Audit Operations Staff (OEA)
AP	Accounting Point
APA	Administrative Procedure Act
APA	American Planning Association
APCA	Air Pollution Control Association
APCD	Air Pollution Control District
APDS	Automatic Procurement Documentation Systems
APER	Air Pollution Emissions Report
APGR	Ann Arbor AP-42 Program
APHA	American Public Health Association
API	American Paper Institute
API	American Petroleum Institute
APPA	American Public Power Association
APRAC	Urban Diffusion Model for Carbon Monoxide from Mot...
APS	ADP Planning System
APS	Automated Personnel System
APT	Associated Pharmicologists & Toxicologists
APTI	Air Pollution Training Institute
APTMD	Air, Pesticides, and Toxics Management Division
APWA	American Public Works Association
AQ-7	Nonreactive Pollutant Modeling
AQCCT	Air Quality Criteria and Control Techniques
AQCR	Air Quality Control Region (CAA)

Acronyms & Abbreviations

AQD	Air Quality Digest
AQDHS	Air Quality Data Handling System
AQDHS	Air Quality Data Handling System II
AQDM	Air Quality Display Model
AQM1	Region 1 Air Quality Models
AQM2	Region 2 Puerto Rico EQB Air Quality Model
AQMA	Air Quality Maintenance Area
AQMD	Air Quality Management Division (OAR)
AQMP	Air Quality Maintenance Plan
AQMP	Air Quality Management Plan
AQSM	Air Quality Simulation Model
AQSY	Ann Arbor Air Quality System
AQTAD	Air Quality Technical Assistance Demonstration
AQUIFR	Artificial Aquifier Data Collection System
AQUIRE	Aquatic Information Retrieval
ARA	Assistant Regional Administrator
ARA	Associate Regional Administrator
ARAR	Applicable or Relevant and Appropriate Requirement...
ARB	Air Resources Board
ARC	Agency Ranking Committee
ARCC	American Rivers Conservation Council
ARD	Air & Radiation Division (OGC)
ARD	Aquatic Resource Division
ARG	American Resources Group
ARIP	Accidental Release Information Program
ARL	Air Resources Laboratory
ARM	Air Resources Management
ARO	Alternative Regulatory Option
ARPO	Acid Rain Policy Office
ARPS	Atmospheric Research Program Staff (ORD)
ARRP	Acid Rain Research Program
ARRPA	Air Resources Regional Pollution Assessment Model
ART	Agency Technical Representative (GSA Program)
ARZ	Auto-Restricted Zone
AS	Area Source
ASA	American Society of Agronomy
ASAE	American Society of Agriculture
ASAP	As Soon as Possible
ASB	Ambient Standards Branch
ASBESTOS	Region 7 Asbestos in Schools

Acronyms & Abbreviations

ASC	Area Source Category
ASCE	American Society of Civil Engineers
ASCII	American Standard Code for Information Interchange
ASCP	American Society of Consulting Planners
ASCS	Agricultural Stabilization and Conservation Servic...
ASD	Administrative Services Division (regional)
ASD	Analysis and Support Division (OA&R)
ASDWA	Association of State Drinking Water Administrators
ASHAA	Asbestos in Schools Hazard Abatement Act of 1984
ASHAAIS	Asbestos in Schools Hazard Abatement Automated Inf...
ASIWPCA	Association of State and Interstate Water Pollutio...
ASMDHS	Airshed Model Data Handling System
ASME	American Society of Mechanical Engineers
ASN	American Society of Naturalists
ASPA	American Society of Public Administration
ASRL	Atmospheric Sciences Research Laboratory (ORD)
ASSE	American Society of Sanitary Engineers
ASTHO	Association of State and Territorial Health Offici...
ASTM	American Society for Testing and Materials
ASTS	Asbestos in Schools Tracking System
ASTSWMO	Association of State & Territorial Solid Wastes Ma...
ASUS	Administrative Support/Utilization
AT	Advanced Treatment (water)
ATA	American Trucking Association
ATC	Area Training Center
ATCS	Audit Tracking and Control System
ATD	Air and Toxics Division
ATERIS	Air Toxics Exposure and Risk Information System
ATMI	American Textile Manufacturing Institute
ATP	Antitampering Program (FOSD,OMS)
ATRMRD	Air Toxics and Radiation Monitoring Research Divis...
ATRS	Air, Toxics, and Radiation Staff (ORD)
ATS	Action Tracking System
ATS	Administrator's Tracking System
ATS	Assignment Tracking System
ATSDR	Agency for Toxic Substances and Disease Registry
ATTF	Air Toxics Task Force
ATTS	Agency Technology Transfer Staff
AUSA	Assistant U.S. Attorney
AUSM	Advanced Utility Simulation Model

Acronyms & Abbreviations

AVD	Audio-Visual Division (OEA)
AWI	Animal Welfare Institute
AWISE	Association of Women in Science and Engineering
AWMD	Air and Waste Management Division (regional)
AWOL	Absent Without Official Leave
AWPI	American Wood Preservers' Institute
AWRA	American Water Resources Association
AWWA	American Water Works Association
AWWARF	American Water Works Association Research Foundati...
AWWUC	American Water Works Utility Council
AX	Administrator's Office
B&F	Building and Facilities
BAA	Board of Assistance Appeals (OGC)
BAAQMD	Bay Area Air Quality Management District
BAC	Biotechnology Advisory Committee
BACER	Biological and Climatological Effects Research
BACT	Best Available Control Technology
BADT	Best Available Demonstrated Technology
BAP	Benefits Analysis Program
BaP	Benzo(a)Pyrene
BARCDECAL	BARCODE/DECAL Systems
BARCIS	Barcode Information System
BARF	Best Available Retrofit Facility
BART	Best Available Retrofit Technology
BAS	Branch Accounting System
BASIS	Battelle's Automated Search Information System
BAT	Best Available Technology
BAT	Best Available Treatment
BATEA	Best Available Technology Economically Achievable
BBI	OA-Cinci (EMSAC) Foreign Tape
BBS	Bulletin Board System (WIC)
BCC	Blind Carbon Copy
BCCM	Board for Certified Consulting Meterologists
BCF	Bioconcentration factor
BCPT	Best Conventional Pollutant Technology
BCT	Best Control Technology
BCT	Best Conventional Pollutant Control Technology
BD	Budget Division (OARM)
BDAT	Best Demonstrated Available Technology (RCRA)
BEA	Bureau of Economic Advisors

Acronyms & Abbreviations

BEEP	Benignus EEG Evoked Potential
BEJ	Best Expert Judgment
BEP	Black Employment Program
BG	Billion gallons
BI	Background Information
BI	Brookings Institution
BIA	Bureau of Indian Affairs
BID	Background Information Document
BID	Buoyancy Induced Dispersion
BIOLOGS	Biological Data Management System (White River)
BIOPLUME	Model to Predict the Maximum Extent of Existing Pl...
BIOS	Natural Biological Information System
BIOSTU	Bioassay Studies
BLIS	BACT/LAER Determinations
BLM	Bureau of Land Management (DOI)
BLOB	Biologically Liberated Organo-Beasties
BLP	Buoyant Line and Point Source Model
BLS	Bureau of Labor Statistics
BMP	Best Management Practices
BMR	Baseline Monitoring Report (CWA)
BNA	Bureau of National Affairs
BOA	Basic Ordering Agreement
BOAC	Bill Office Address Code
BOD	Biochemical Oxygen Demand
BOD	Biological Oxygen Demand
BOF	Basic Oxygen Furnace
BOM	Bureau of Mines
BOP	Basic Oxygen Process
BOPF	Basic Oxygen Process Furnance
BOULD	Boulder Remote Data Collection and Control System
BOY	Beginning of Year violator (CAA)
BOYSNC	Beginning of Year Significant Non-Compliers
BP	Boiling Point
BPA	Blanket Purchase Agreement
BPJ	Best Professional Judgment (CWA)
BPT	Best Practicable Control Technology
BPT	Best Practicable Technology
BPT	Best Practicable Treatment
BR	Business Roundtable
BRS	Bibliographic Retrieval Service

Acronyms & Abbreviations

BS	Bilateral Staff (OIA)
BSAC	Biotechnology Science Advisory Committee
BSO	Benzene Soluble Organics
BTU	British Thermal Units
BTZ	Below the Treatment Zone
BU	Bargaining Unit
BUBBLE	Use of Alternative Emission Limits to Meet SIPS/NS...
BUD	Benefits and Use Division (OPTS)
BUN	Blood Urea Nitrogen
BY	Budget Year
C	Celsius (degrees)
C/O	Carry Over Funds
CA	Citizen Act
CA	Competition Advocate
CA	Cooperative Agreements
CAA	Clean Air Act
CAA	Compliance Assurance Agreement
CAAA	Clean Air Act Amendments
CAASE	Computer Assisted Area Source Emissions
CAB	Civil Aeronautics Board
CAD	Characterization and Assessment Division (OSWER)
CAD	Computer Aided Design
CAER	Chemical Awareness and Emergency Response Program ...
CAER	Community Awareness and Emergency Response Program
CAFE	Corporate Average Fuel Economy
CAFO	Consent Agreement/Final Order
CAG	Carcinogen Assessment Group (ORD)
CAIR	Comprehensive Assessment Information Rule
CAIRD	Cohort Analysis of Increased Risks of Deaths Model
CALINE	California Line Source Model
CAMEO	Computer Aided Management of Emergency Operations
CAMP	Continuous Air Monitoring Program
CAN	Common Account Number
CANAL	Love Canal & Data Handling System
CAO	Corrective Action Order
CAOO	Cincinnati Accounting Operations Office (OARM)
CAP	Corrective Action Plan
CAP	Cost Allocation Procedure
CAP	Criteria Air Pollutants
CAPCA	Carolinas Air Pollution Control Association

Acronyms & Abbreviations

CAPCOA	California Air Pollution Control Officers Associat...
CAPDET	Procedure for Design and Evaluation of TWKS
CAR	Corrective Action Report
CARB	California Air Resources Board
CARPOOL	Carpool System
CARPS	Computerized Accidental Release Planning System
CARS	Carcinogen System
CAS	Center for Automotive Safety
CAS	Chemical Abstracts Service
CASAC	Clean Air Scientific Advisory Comittee (CAA)
CASEREP	Field Office Inspection Data Base
CASETRK	FIFRA and TSCA Case Tracking System
CASLP	Conference on Alternative State and Local Policies...
CASU	Cooperative Administrative Support Units
CATS	Corrective Action Tracking System
CAU	Carbon Absorption Unit
CAU	Command Arithmetic Unit
CB	Continuous Bubbler
CBA	Central Business Area
CBA	Chesapeake Bay Agreement
CBA	Cost Benefit Analysis
CBB	Chesapeake Bay Basin
CBD	Central Business District
CBD	Commerce Business Daily
CBI	Compliance Biomonitoring Inspection (CWA)
CBI	Confidential Business Information
CBO	Congressional Budget Office
CBOD	Carbonaceous Biochemical Oxygen Demand
CBP	Chesapeake Bay Program
CBP	County Business Patterns
CBT	Computer Based Training
CC	Carbon Copy
CC	Common Cause
CC/RTS	Chemical Collection/Request Tracking System
CCA	Competition in Contracting Act
CCAA	Canadian Clean Air Act
CCAP	Center for Clean Air Policy
CCD	Chemical Control Division (OPTS)
CCDH	Clark County Department of Health
CCEA	Conventional Combustion Environmental Assessment

Acronyms & Abbreviations

CCH	Commerce Clearing House
CCHW	Citizens Clearinghouse for Hazardous Wastes
CCID	Confidential Chemicals Identification System
CCMS	Committee on the Challenges of a Modern Society (N...
CCP	Composite Correction Plan (CWA)
CCS	Chemical Coordination Staff (OPTS)
CCS/RTS	Chemical Collection System
CCTP	Clean Coal Technology Program
CCU	Correspondence Control Unit (OECM)
CD	Certification Division (OA&R, Ann Arbor, MI)
CD	Climatological Data
CD	Compliance Division (OPTS)
CDB	Waste Management Data Base System
CDBA	Central Data Base Administrator
CDC	Centers for Disease Control (HHS)
CDD	Chlorinated dibenzo-p-dioxin
CDETS	Consent Decree Tracking System
CDF	Chlorinated dibenzofuran
CDHS	Comprehensive Data Handling System
CDI	Chronic Daily Intake
CDM	Climatological Dispersion Model
CDM	Comprehensive Data Management
CDMQC	Climatological Dispersion Model with Calibration a...
CDMS	Cost Development Management System
CDNS	Climatological Data National Summary
CDOTS	Contract Delivery Order Tracking System
CDP	Census Designated Places
CDS	Compliance Data System (CAA)
CE	Categorical Exclusion
CE	Cost Effectiveness
CEA	Cooperative Enforcement Agreement
CEA	Cost and Economic Assessment
CEA	Council of Economic Advisors
CEAM	Center for Exposure Assessment Modeling
CEARC	Canadian Environmental Assessment Research Council...
CEAS	Coastal Environmental Assessment Studies
CEAT	Contractor Evidence Audit Team
CEB	Chemical Element Balance
CEB	Commission of European Communities
CECATS	CSB Existing Chemicals Assessment Tracking System ...

Acronyms & Abbreviations

CED	CERCLA Enforcement Division (OSWER)
CED	Criminal Enforcement Division (OECM)
CEE	Center for Environmental Education, Inc.
CEEM	Center for Energy and Environmental Management ...
CEI	Compliance Evaluation Inspection (CWA)
CELRF	Canadian Environmental Law Research Foundation
CEM	Continous Emission Monitoring (CAA)
CEM	Cooperative Environmental Management
CEMS	Continuous Emission Monitoring System
CEMS	Continuous Emissions Monitoring Subset
CEO	Chief Executive Officer
CEP	Council on Economic Priorities
CEPP	Chemical Emergency Preparedness Program
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environ. Response, Compensation and ...
CERCLIS	Comp. Environ. Response, Compensation and Liabilit...
CERI	Center for Environmental Research Information
CERT	Certificate of Eligibles
CERTAPPL	Applications for Certification
CEU	Continuing Education Units
CF	Conservation Foundation
CFA	Consumer Federation of America
CFC	Chlorofluorocarbons
CFC	Combined Federal Campaign
CFM	Chlorofluoromethanes
CFM	Cubic Feet per Minute
CFMC	Cincinnati Financial Management Center (FMD)
CFR	Code of Federal Regulations
CFS	Command File System
CFS	Cubic feet per second
CFSG	Citizen Forum on Self Government (NML)
CGGICS	Construction Grants GICS
CGPRM	Construction Grants Resource Model
CHABA	Committee on Hearing and Bio Acoustics
CHAMP	Community Health Air Monitoring Program
CHEMD	OTS Chemical Directory
CHEMNET	A mutual aid network of chemical shippers and cont...
CHEMTREC	Chemical Transportation Emergency Center
CHESS	Community Health and Environmental Surveillance sy...

Acronyms & Abbreviations

CHIP	Chemical Hazard Information Profile (TSCA)
CHIPS	Chemical Hazard Information Profile System (OPTS)
CHLOREP	A mutual aid group comprised of shippers and carri...
CHRIS/HACS	Chemical Hazards Response Information System/Haz. ...
CI	Compression Ignition
CI	Confidence Interval
CIAQ	Council on Indoor Air Quality (Interagency)
CIBL	Convective Internal Boundary Layer
CIBO	Council of Industrial Boiler Owners
CICA	Competition in Contracting Act
CICIS	Chemicals in Commerce Information System
CICS	Customer Information Control System
CIDB	Ann Arbor Certification Information and Fuel Econo...
CIDRS	Cascade Impactor Data Reduction System
CII	Criminal Investigation Index
CIMI	Committee on Integrity and Management Improvement
CIS	Chemical Information System
CIS	Contract Information System
CISR	Chemical Inventory System
CIVP	Region 4, Civil Penalties System
CJE	Critical Job Element
CJO	Chief Judicial Officer (OA)
CLC	Capacity Limiting Constituents
CLCL	HERL-RTP Cleans Clever Clinical Studies
CLEANS	Clinical Laboratory for Evaluation and Assessment ...
CLEVER	Clinical Laboratory for Evaluation and Validation ...
CLF	Conservation Law Foundation
CLIPS	Chemical List and Information Pointer System (OIRM...
CLIPS	Chemical List Indexing and Processing System
CLP	Contract Laboratory Program
CLPQA	Contract Laboratory Program Quality Assurance
CLPS	Contract Lab System
CLS	Community Liaison Staff
CLSP	Center for Law & Social Policy
CM	Corrective Measure
CM	Crystal Mall
CMA	Chemical Manufacturers Association
CMAS	Cross-Media Analysis Staff
CMB	Chemical Mass Balance
CMD	Contracts Management Division (OARM)

Acronyms & Abbreviations

CME	Comprehensive (ground water) Monitoring Evaluation
CMEL	Comprehensive (ground water) Monitoring Evaluation...
CMEP	Critical Mass Energy Project
CMO	Contract Management Office
CMS	Case Management System
CNC	Condensation Nucleus Counter
CNG	Coalition of Northeastern Governors
CNG	Compressed Natural Gas
CNR	Composite Noise Rating
CNS	Grant Administration Division Congressional (92-50...
CO	Carbon Monoxide
CO	Change Order
CO	Commissioned Officer
CO	Contracting Officer
CO	Custodial Officer
CO2	Carbon Dioxide
COA	Commissioned Officers Association
COA	Construction Quality Assurance
COB	Close of Business
COBOL	Common Business Oriented Language
COCO	Contractor-Owned/Contractor-Operated
COD	Chemical Oxygen Demand
CODES	Commitments & Obligations Data Entry System
COE	Corps of Engineers (DOD)
COG	Compliance Order Guidance
COH	Coefficient of Haze
COLA	Cost of Living Adjustment
COM	Continuous Opacity Monitor
COMPLEX	Complex Terrain Screening Model
COMPTER	Multiple Source Air Quality Model
CON	Selected Contractor or Awardee
CONG	Congressional Committee
CONUS	Continental United States
CORPS	Army Corps of Engineers
CORR	Chemicals on Reporting Rules
COS	Conservative Opportunity Society
COS	Cost Accounting System
COWPS	Council on Wage and Price Stability
CPA	Certified Public Accountant
CPA	Contract Property Administrator

Acronyms & Abbreviations

CPAF	Cost Plus Award Fee
CPDD	Control Programs Development Division (OAR)
CPE	Carcinogenic Potency Factor
CPF	Cancer Potency Factor
CPFF	Cost Plus Fixed Fee
CPG 1-3	Federal Assistance Handbook: Emergency Management...
CPG 1-8	Guide for Development of State and Local Emergency...
CPG-1-8A	FEMA Planning Guide for State and Local Emergency ...
CPI	Consumer Price Index
CPIF	Cost Plus Incentive Fee
CPL	Chemistry and Physics Laboratory
CPM	Continuous Particle Monitor
CPO	Certified Project Officer
CPP	Compliance Policy and Planning (OECM)
CPR	Center for Public Resources
CPR	Coalition for Pesticide Reform
CPS	Compliance Program and Schedule
CPS	Contract Payment System
CPSC	Consumer Products Safety Commission
CPSDAA	Compliance and Program Staff to the Deputy Assista...
CPU	Central Processing Unit
CR	Community Relations
CRA	Civil Rights Act
CRA	Classification Review Area
CRAVE	Carcinogen Risk Assessment Verification Exercise ...
CRC	Community Relations Coordinator
CRD	Community Relations Division
CRF	Combustion Research Facility
CRGS	Chemical Regulations and Guidelines System
CRIB	Criteria Reference Information Bank
CRIMDOCK	Criminal Docket System
CRISP	Comprehensive Risk Information Structure Project
CRL	Central Regional Laboratory
CROP	Consolidated Rules of Practice
CRP	Community Relations Plan
CRQL	Contract Required Quantitation Limit
CRR	Center for Renewable Resources
CRS	Community Relations Staff (OEA)
CRS	Congressional Research Service
CRSTER	Single Source Model

CRSTER 2	Multi-source CRSTER
CRT	Cathode Ray Tube
CS	Compliance Staff (GAD)
CS	Contract Specialist
CSB	Chemical Species Balance
CSD	Criteria and Standards Division (OW)
CSEU	OA-CINCI ADP Timeshare Reporting System
CSG	Council of State Governments
CSHEM	Conference of State Health and Environmental Manag...
CSI	Chemical Substances Inventory
CSI	Clean Sites, Inc.
CSI	Compliance Sampling Inspection (CWA)
CSIN	Chemical Substances Information Network (TSCA)
CSMA	Chemical Specialties Manufacturers Association
CSO	Combined Sewer Overflow
CSPA	Council of State Planning Agencies
CSPD	Chemicals and Statistical Policy Division (OPPE)
CSPI	Center for Science in the Public Interest
CSRA	Civil Service Reform Act
CSRL	Center for the Study of Responsive Law
CSRS	Civil Service Retirement System
CSS	Clerical Support Staff
CSSD	Computer Services and Systems Division (OARM)
CSSE	Conference of State Sanitary Engineers
CTARC	Chemical Testing and Assessment Research Commissio...
CTD	Control Technology Document
CTG	Control Technology Guidelines
CTGD	Control Techniques Guideline Document
CTM	Complex Terrain Data Base
CTO	Control Technology Office
CTS	Correspondence Tracking System
CULP	Estimating Water Treatment Costs
CURE	Chemical Unit Record Estimates Database (ECAO CM)
CUS	Chemical Update System
CVFM	ERL-CORV Financial Management
CVLB	ERL-CORV Library Circulation System
CVPM	ERL-CORV Personnel Management
CVS	Cardiovascular System
CW	Congress Watch
CWA	Clean Water Act (aka FWPCA)

Acronyms & Abbreviations

CWAP	Clean Water Act Project
CWS	Compressed Work Schedule
CWTC	Chemical Waste Transportation Council
CY	Calendar Year
CY	Current Year
CZM	Coastal Zone Management
CZMA	Coastal Zone Management Act
D&F	Determination and Findings
DA	Deputy Administrator (AO)
DA	Designated Agent
DAA	Deputy Assistant Administrator
DAIG	Deputy Assistant Inspector General
DAMDF	Durham Air Monitoring Demonstration Facility
DAPD	AEERL Dual Alkali FGD Process Demonstration
DAPSS	Document and Personnel Security System
DAR	Direct Assistance Request
DARTAB	Dose and Risk Assessment Tabulation
DAS	Data Analysis System [Geographical Information Sys...
DASD	Direct Access Storage Drive
DB	Decibel
DB	Dry Bulb
DBA	Data Base Administrator
DBCP	Dibromochloropropane
DBM	Data Base Manager
DBMS	Data Base Management System
DC	Direct Current
DCA	Document Control Assistant
DCA	Washington International Airport
DCIS	Data Call-In Staff (OPTS)
DCL1	Region 1 Library Document Control System
DCMA	Dry Color Manufacturers Association
DCN	Document Control Number
DCO	Delayed Compliance Order (CAA)
DCO	Document Control Officer
DCP	Discrimination Complaints Program
DCPU	Data Center Policy and Usage
DCR	Document Control Register
DCR REG5	Document Control
DCS	Developing Countries Staff (OIA)
DCS	Region 10 Library Document Control

Acronyms & Abbreviations

DD	Deputy Director
DDT	D(Ichloro)D(Iphebyl)T(Richloroethane)
DE	Department of Education
DE	Destruction Efficiency
DEA	Drug Enforcement Administration
DEC	Department of Environmental Conservation
DEEP	Dyer EEG Evoked Potential
DEFENSIVE	General Counsel Defense Docket System
DEM	ERL-Athens Dynamic Estuary Model
DEMA	Diesal Engine Manufacturers Association
DEP	Displaced Employee Program
DEPS	Data Entry and Payment System
DES	Diethylistilbesterol
DHHS	Department of Health and Human Services
DI	Diagnostic Inspection (CWA)
DIDS	Domestic Information Display System
DIG	Deputy Inspector General
DIPS	Department of Interior Payroll System
DIS	Defense Investigative Service
DISCO	Defense Investigative Service Cognizant Office
DIVPRTR	EMSL-LV Expenditure System
DL	Detection Limit
DMARS	Deposit Message Retrieval System (part of Treasury...
DMIS	Duns Marketing Identification System
DMR	Discharge Monitoring Report (CWA)
DMR	NPDES Discharge Monitoring Report
DMR-QA	Discharge Monitoring Report-Quality Assurance Stud...
DMRLS	Data Managment and Research Liaison Staff (OW) ...
DNA	Deoxyribonucleic acid
DNR	Department of Natural Resources
DO	Dissolved Oxygen
DO	Duty Officer
DOB	Date of Birth
DOC	U.S. Department of Commerce
DOC	Region 4 Library Tracking System
DOCKET	Enforcement Docket System
DOD	U.S. Department of Defense
DOE	U.S. Department of Ecology
DOE	U.S. Department of Energy
DOI	U.S. Department of the Interior

Acronyms & Abbreviations

DOIG	Divisional Offices of the Inspector General
DOJ	U.S. Department of Justice
DOL	U.S. Department of Labor
DOPO	Delivery Order Project Officer
DOS	U.S. Department of State
DOS	Disk Operating System
DOT	U.S. Department of Transportation
DOW	Defenders of Wildlife
DPA	Deepwater Ports Act
DPC	Domestic Policy Council
DQO	Data Quality Objective
DRA	Deputy Regional Administrator
DRC	Deputy Regional Counsel
DRE	Destruction/Removal Efficiency (TSCA/RCRA)
DRMO	Defense Reutilization and Marketing Office
DRMS	Defense Reutilization and Marketing Service
DS	Dichotomous Sampler
DSAP	Data Self Auditing Program
DSCF	Dry standard cubic feet
DSCM	Dry standard cubic meter
DSS	Data Systems Staff (OAR)
DSS	Decision Support System
DSS	Domestic Sewage Study
DT	Declaration of Taking
DT	Detention Time
DU	Decision Unit
DU	Ducks Unlimited
DUC	Decision Unit Coordinator
DWS	Drinking Water Standards
DYNHYD4	Hydrodynamic Model
DYNTOX	Dynamic Toxics Model
E	Exposure Level
E-MAIL	EPA's Electronic Mail System
EA	Enforcement Agreement
EA	Environmental Action
EA	Environmental Assessment (NEPA)
EA	Environmental Auditing
EAD	Economic Analysis Division (OPPE)
EAD	Energy and Air Division (ORD)
EADS	Environmental Assessment Data System

Acronyms & Abbreviations

EAF	Electric Arc Furnace
EAG	Exposure Assessment Group (ORD)
EAP	Environmental Action Plan
EAR	Environmental Auditing Roundtable
EAS	Economic Analysis Staff
EB	Emissions Balancing
EBCDIC	Extended Binary Coded Decimal Interchange Code
EC	Education Center
EC	Effective Concentration
EC	Environment Canada
EC	European Community (Common Market)
ECA	Economic Community for Africa
ECAD	Existing Chemical Assessment Division (OPTS)
ECAO	Environmental Criteria and Assessment Office (ORD)
ECAP	Employee Counseling and Assistance Program
ECC	Executive and Congressional Communications (OA) ...
ECD	Electron Capture Detector
ECDB	Emissions Certification Data Base
ECE	Economic Commission for Europe
ECHD	Ann Arbor ECTD HD System
ECHH	Electro-Catalytic Hyper-Heaters
ECHO	Each Community Helps Others
ECL	Environmental Chemistry Laboratory
ECL	Executive Control Language
ECLA	Economic Commission for Latin America
ECP	External Compliance Programs (OCR, AO)
ECRA	Economic Cleanup Responsibility Act
ECTD	Emission Control Technology Division (OA&R, Ann Ar...
ECTS	Executive Correspondence Tracking System
ECU	Environmental Crimes Unit (DOJ)
ED10	Ten Percent Effective Dose
ED	Department of Education
ED	Editorial Division (OEA)
ED	Effective Dose
ED	Enforcement Division (OW)
EDA	Economic Development Administration
EDA	Emergency Declaration Area
EDASS	EMSL-CINCI Equivalency Statistical System
EDB	Ethylene Dibromide
EDC	Ethylene Dichloride

EDD	Enforcement Decision Document
EDF	Enviromental Defense Fund, Inc.
EDP	Electronic Data Processing
EDRS	Enforcement Document Retrieval System
EDS	Electronic Data Systems
EDS	Energy Data System
EDT	Edit Data Transmission
EDTA	Ethylene Diamine Triacetic Acid
EDTS	Ann Arbor Evaluation and Development Test System
EDZ	Emission Density Zoning
EEA	Energy and Environmental Analysis
EEC	European Economic Community
EED	Exposure Evaluation Division (OPTS)
EEG	Electroencephalogram
EEI	Edison Electric Institute
EEMS	Emissions Elements Needs Survey (RCRA)
EENET	Emergency Education Network (IFEMA)
EEO	Equal Employment Opportunity
EEOC	Equal Employment Opportunity Commission
EER	Excess Emission Report
EERF	Eastern Environmental Radiation Facilities (EERF) ...
EERF	Eastern Environmental Radiation Facility (OA&R, Mo...
EERL	Eastern Environmental Radiation Laboratory (OA&R)
EERU	Environmental Emergency Response Unit
EESI	Environment and Energy Study Institute
EESL	Environmental Ecological and Support Laboratory ...
EETFC	Environmental Effects, Transport and Fate Committe...
EF	Emission Factor
EFE	Early Fuel Evaporative System
EFI	Electronic Fuel Injection Systems
EFO	Equivalent Field Office
EFTC	European Fluorocarbon Technical Committee
EGD	Effluent Guidelines Division (OW)
EGR	Exhaust Gas Recirculation Systems
EH	Redox Potential
EHC	Environmental Health Committee (SAB)
EHIS	Emission History Information System
EHRS	Environmental Health Research Staff (ORD)
EHS	Extremely Hazardous Substance
EI	Emission Inventory

Acronyms & Abbreviations

EIA	Economic Impact Assessment
EIA	Environmental Impact Assessment
EIC	Environmental Industry Council
EIL	Environmental Impairment Liability
EIN	Employer Identification Number
EINDES	Employer ID No. Data Entry System on the PDP 11/70...
EIR	Endangerment Information Report
EIR	Environmental Impact Rep
EIS	Emissions Inventory System
EIS	Environmental Impact Statement (Environmental Revi...
EIS	Environmental Impact Statement (NEPA)
EIS	Environmental Inventory System
EIS/AS	Emissions Inventory System/Area Source
EIS/PS	Emissions Inventory System/Point Source
EIS/PS&AS	Emission Inventory Subsystem/Point Source and Area...
EIS7	Region 7 EIS 404 Program
EKMA	Empirical Kinetic Modeling Approach
EL	Exposure Level
ELI	Environmental Law Institute
ELR	Environmental Law Reporter
EM	Electron Microscope
EMA	Emergency Management Agency
EMAS	Enforcement Management and Accountability System (...
EMI	Emergency Management Institute
EML	Emission Measurement Laboratory
EMR	Environmental Management Report
EMS	Enforcement Management Subsystem
EMS	Enforcement Management System
EMS	Environmental Mutagen Society
EMSD	Environmental Monitoring Systems Division (ORD) ...
EMSL	Environmental Monitoring Support Laboratory (ORD) ...
EMSL	Environmental Monitoring Systems Laboratory
EMTS	Environmental Methods Testing Site
EMTS	Exposure Monitoring Test Site
ENF5	Reg 5 Enforcement Tracking System
ENFOMAIN	Enforcement Mail Computer
ENG-AUDIT	GICS Engineer Audit Tracking System
EO	Ethylene Oxide
EO	Executive Officer
EO	Executive Order

EOB	Executive Office Building
EOC	Emergency Operating Center
EOD	Engineering Operations Division (OA&R, Ann Arbor, ...
EOD	Entrance on Duty
EOE	Equal Opportunity Employer
EOF	Emergency Operations Facility (RTP)
EOJ	End of Job
EOP	Emergency Operations Plan
EOT	Emergency Operations Team
EOY	End of Year
EP	Earth Protectors
EP	Emergency Preparedness
EP	Environmental Profiles
EP	Extraction Procedure
EPA	Environmental Protection Agency
EPAA	Environmental Programs Assistance Act of 1984
EPAAR	EPA Acquisition Regulations
EPAC	Emergency Preparedness Advisory Committee
EPACASR	EPA Chemical Activities Status Report
EPACIR	Circulation System
EPADOC	Document Control System
EPALIT	ERL-Gulf Breeze Text Data Management
EPANTS	NTIS/EPA Report System
EPATR	Translation System
EPAYS	EPA Payroll System
EPC	Economic Policy Council
EPC	Emergency Preparedness Coordinator
EPCA	Energy Policy and Conservation Act of 1975
EPD	Emergency Planning District
EPI	Environmental Policy Institute
EPIC	Environmenal Photographic Interpretation Center
EPID	Epidemiological Studies
EPNL	Effective Perceived Noise Level
EPO	Estuarine Programs Office (NOAA)
EPRI	Electric Power Research Institute
EPTC	Extraction Procedure Toxicity Characteristic
ER	Electrical Resistivity
ERA	Economic Regulatory Agency
ERA	Equal Rights Amendment
ERAD	Economic and Regulatory Analysis Division (OPPE) ...

Acronyms & Abbreviations

ERAMS	Environmental Radiation Ambient Monitoring System ...
ERC	Emergency Response Commission
ERC	Emission Reduction Credit
ERC	Environmental Research Center
ERCS	Emergency Response Cleanup Services
ERD	Emergency Response Division (OSWER)
ERD&DAA	Environ. Research, Development and Demonstration A...
ERDA	Energy Research and Development Administration
ERDB	Environmental Radiofrequency Data Base
ERFD	Airborne Particulate and Precipitation Data
ERIS	Enforcement Case Support Expert Resources Inventor...
ERL	Environmental Research Laboratory (ORD)
ERNS	Emergency Response Notification System
ERP	Enforcement Response Policy
ERRD	Emergency and Remedial Response Division
ERS	Economic Research Service
ERSS	Establishment Registration Support System
ERT	Environmental Response Team
ERTAQ	ERT Air Quality Model
ES	Enforcement Strategy
ES	Engineering Staff (OA)
ES	Expert System
ES&H	Environmental Safety and Health
ES001	Estuarine Water Quality Model
ESA	Ecological Society of America
ESA	Endangered Species Act
ESA	Environmentally Sensitive Area
ESC	Endangered Species Committee
ESCA	Electron Spectroscopy for Chemical Analysis
ESCAP	Economic and Social Commission for Asia and the Pa...
ESCP	Employee Counseling Services Program
ESD	Emission Standards Division (OAR)
ESD	Environmental Services Division (regional)
ESE	Environmental Science and Engineering
ESECA	Energy Supply and Environmental Coordination Act o...
ESH	Enforcemental Safety and Health
ESO	Enforcement Specialist Office (NEIC)
ESP	Electrostatic Precipitator
ESRL	Environmental Sciences Research Laboratory
ET	Emissions Trading

Acronyms & Abbreviations

ETA	Energy Tax Act
ETD	Economics and Technology Division (OPTS)
ETHOX	Summary of Ecotox Data on Ethoxylated Surfactants
ETP	Emissions Trading Policy
ETS	Environmental Tobacco Smoke
ETS	Extramural Tracking System
ETS	Region 4 Ref and Administrative Orders Tracking
EUP	Environmental Use Permit
EUTRO4	Eutrophication Model
EWCC	Environmental Workforce Coordinating Committee
EX	Executive Level Appointments
EXAMS	Exposure Analysis Modeling System
EXAMSII	Exposure Analysis Modeling System
ExEx	Expected Exceedance
EXL	Executive Control Language
EZP2	Region 2, EZPLOT-User Operated Business Graphics P...
EZPLOT	EZPLOT
F	Fahrenheit (Degrees)
f/cc	Fibers per cubic centimeters (of air)
F/M	Food to Microorganism Ratio
FAA	Federal Aviation Administration
FAC	Facility Advisory Committee
FACA	Federal Advisory Committee Act
FACM	Friable Asbestos-Containing Material
FACT	ERL-Gulf Breeze Financial Data Management
FALD	Fahrenheit Agency Liaison Division (OEA)
FAM	Friable Asbestos Material
FAME	Framework for Achieving Managerial Excellence (AX)...
FAN	Fixed Account Number
FAO	Food and Agriculture Organization
FAR	Federal Acquisition Regulations
FAS	Frontera Audobon Society
FASB	Financial Accounting Standards Board
FAST	Fugitive Assessment Sampling Train
FATES	FIFRA and TSCA Enforcement System
FBANK3	EMSL-RTP National Filter Analysis Network
FBC	Fluidized Bed Combustion
FBI	Federal Bureau of Investigation
FCC	Federal Communications Commission
FCC	Fluid Catalytic Converter

FCCU	Fluid Catalytic Cracking Unit
FCO	Federal Coordinating Officer (in disaster areas)
FCO	Forms Control Officer
FCQAS	Financial Compliance and Quality Assurance Staff (...
FDA	Food and Drug Administration
FDF	Fundamentally Different Factors
FDIC	Federal Deposit Insurance Corporation
FDL	Final Determination Letter
FDO	Fee Determination Official
FE	Fugitive Emissions
FEA	Federal Energy Administration
FEB	Federal Executive Board
FEC	Federal Executive Council
FEDS	Federal Energy Data System
FEGLI	Federal Employee Group Life Insurance
FEHB	Federal Employees Health Benefits
FEI	Federal Executive Institute
FEIS	Fugitive Emissions Information System
FEL	Frank Effect Level
FEMA	Federal Emergency Management Agency
FEMA-10	Federal Emergency Mgmt Agency's Planning Guide & C...
FEMA-REP-1	Response Plans and Preparedness in Support of Nucl...
FEMA-REP 5	Guidance for Developing State and Local Radiologic...
FEME-RFP-2	Guidance for Developing State and Local Radiologic...
FEMIS	Federal Emergency Management Information System
FEPCA	Federal Environmental Pesticides Control Act
FERC	Federal Energy Regulatory Commission (DOE)
FERS	Federal Employees Retirement System
FERSA	Federal Employees Retirement System Act
FES	Factor Evaluation System
FET	Foundation on Economic Trends
FEV	Forced Expiratory Volume
FEV1	Forced Expiratory Volume - one second
FEVI	Front End Volatility Index
FEW	Federally Employed Women
FF	Federal Facilities
FFAR	Fuel and Fuel Additive Registration
FFARS	Fuel and Fuel Additives Registration System
FFCS	Federal Facilities Compliance Staff (OEA)
FFDCA	Federal Food, Drug and Cosmetic Act

Acronyms & Abbreviations

FFF	Firm Financial Facility
FFFSG	Fossil Fuel Fired Steam Generator
FFI	Full Field Investigation
FFIS	Federal Facilities Information System
FFMC	Federal Financial Managers' Council
FFP	Firm Fixed Price
FFTF	Future Framework Task Force
FGD	Fuel Gas Desulfurization
FGDIS	Flue Gas Desulfurization Information System
FHA	Farmers Home Administration
FHA	Federal Housing Administration
FHLBB	Federal Home Loan Bank Board
FHwA	Federal Highway Administration
FIA	Federal Insurance Administration
FIATS	Freedom of Information Action Tracking System
FIC	Federal Information Center
FICA	Federal Insurance Contributions Act
FID	Flame Ionization Detector
FIFO	First In/First Out
FIFR	Region 7 FIFRA Neutral Inspection Selection System
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Ac...
FILS	Federal Information Locator System
FIM	Friable Insulation Material
FINDS	Facility Index System (OIRM)
FIP	Federal Implementation Plan
FIP	Federal Information Plan
FIP	Final Implementation Plan
FIPS	Federal Information Procedures System
FIPS	Federal Information Processing Standards
FIRMIS	OSWER Info System
FIRMR	Federal Info Resources Management Regulation
FIRST-UP	Financial Information Register Satellite Terminal ...
FISHTEMP	Ntnl Compendium of Freshwater Fish & Water Temp. D...
FIT	Field Investigation Team
FLETC	Federal Law Enforcement Training Center
FLM	Federal Land Manager
FLP	Flash Point
FLPMA	Federal Land Policy and Management Act
FLRA	Federal Labor Relations Authority
FLRC	Federal Labor Relations Council

Acronyms & Abbreviations

FLSA	Fair Labor Standards Act
FM	Friable Material
FMC	Federal Maritime Commission
FMCS	Federal Mediation and Conciliation Service
FMD	Financial Management Division (OARM)
FMFIA	Federal Managers' Financial Integrity Act
FML	Flexible Membrane Liner
FMO	Financial Management Officer
FMP	Facility Management Plan
FMP	Financial Management Plan
FMS	ERL-Ada Financial System Management
FMS	Financial Management System
FMSD	Facilities Management and Services Division (OARM)...
FMSD	Utilization Management and Telephone Directory
FMSMG	Financial Management System Management Group
FMSR	Facilities Management System
FMSTI	FMS Transaction Input System
FMSTIU	FMS Transaction Input & Update System
FMVCP	Federal Motor Vehicle Control Program
FMWOS	Facility Management Work Order System
FO	Facilities Office
FOCUS	For On-Line Computer Users (report writing softwar...
FOE	Friends of the Earth
FOI	Freedom of Information
FOIA	Freedom of Information Act
FOIA	OWPE Freedom of Information Act System
FOISD	Fiber Optic Isolated Spherical Dipol Antenna
FONSI	Finding of No Significant Impact (NEPA)
FORAST	Forest Response to Anthropogenic Stress
FORTRAN	Formula Translation
FOSD	Field Operations and Support Division (OA&R)
FP	Fine Particulate Matter
FPA	Federal Pesticide Act
FPC	Federal Power Commission
FPD	Flame Photometric Detector
FPEIS	Fine Particulate Emissions Information System
FPI	Federal Prison Industries
FPM	Federal Personnel Manual
FPO	Federal Protective Officer
FPPB	Fiscal Policies and Procedures Branch (FMD)

Acronyms & Abbreviations

FPR	Federal Procurement Regulation
FPRS	Federal Program Resources Statement
FPRS	Formal Planning and Reporting System
FPS	Federal Protective Service (GSA)
FR	Federal Register
FR	Final Rulemaking
FRA	Federal Register Act
FRAB	Financial Repots and Analysis Branch (FMD)
FRB	Federal Reserve Board
FRC	Federal Records Center
FRCS	Federal Register Chargeback System
FRD	Facility Requirements Division (OW)
FRDS	Federal Reporting Data System
FREDS	Flexible Regional Emissions Data System
FREE	Fund for Renewable Energy and the Environment
FRES	Forest Range Environmental Study
FRM	Federal Reference Methods
FRM	Final Rule Making
FRN	Final Rulemaking Notice
FRO	Federal Register Office
FRS	Formal Reporting System
FRTIB	Federal Retirement Thrift Investment Board
FS	Feasibility Study
FS	Forest Service
FSA	Food Security Act
FSB	Financial Systems Branch (FMD)
FSC	Facilities Service Center
FSIP	Federal Service Impasse Panel
FSOD	MERL-Cinci Field Scale Organics (IBM)
FSP	Field Sampling Plan
FSS	Facility Status Sheet
FSS	Federal Supply Schedule
FSSD	Facilities and Support Services Division (OARM)
FT	Full Time
FTA	Fairchild Tenants Association
FTC	Federal Trade Commission
FTE	Full-Time Equivalent
FTP	Federal Test Procedure
FTR	Federal Travel Regulations
FTS	Federal Telecommunications System

FTS	Field Transfer Service
FTT	Full Time Temporary
FTTA	Federal Technology Transfer Act
FUA	Fuel Use Act
FUELDB	Fuels Inspection Data Base
FURS	Federal Underground Injection Control Reporting Sy...
FUSRAP	Formally Used Sites Remedial Action Plan (NWPA)
FVC	Forced Vital Capacity
FVMP	Federal Visiblity Monitoring Program
FWCA	Fish and Wildlife Coordination Act
FWP	Federal Women's Program
FWPAC	FWP Advisory Committee (OCR)
FWPCA	Federal Water Pollution Control Act (aka CWA)
FWQA	Federal Water Quality Association
FWS	Fish and Wildlife Service (DOI)
FY	Fiscal Year
FYI	For Your Information
g/mi	Grams per mile
GAAP	Generally Accepted Accounting Principles
GAARP	Grants ADABAS Access and Retrieval Package
GAC	Granular Activated Carbon
GAC	Groundwater Activated Carbon
GACT	Granular Activated Carbon Treatment
GAD	Grants Administration Division (OARM)
GADMIS	Grants Administration Division Management Informat...
GADOSAG	Georgia DOSAG
GAO	General Accounting Office (U.S. Congress)
GASP	General ADP Support-PDP 11/70
GAUD	Region 4 Grants Audit System
GBL	Government Bill of Lading
GC	Gas Chromatography
GC	General Counsel
GC/MS	Gas Chromatograph/Mass Spectograph
GCGLD	Grants, Contracts, and General Law Division (OGC)
GCWR	Gross Combination Weight Rating
GEA	Glossary of EPA Acronyms
GEI	Geographic Enforcement Initiative
GEMS	Global Environmental Monitoring System
GEMS	Graphic Exposure Modeling System (OTS)
GEP	Good Engineering Practice

Acronyms & Abbreviations

GF	General Files
GFF	Glass Fiber Filter
GFP	Government-Furnished Property
GI	Gastrointestinal
GI	Global Indexing System
GICS	Grant Information and Control System
GIS	Geographic Information Systems
GIS	Global Indexing System
GIS	Guidelines Implementation Staff (QW)
GLC	Gas Liquid Chromatography
GLERL	Great Lakes Environmental Research Laboratory
GLNPO	Great Lakes National Program Office
GLOW	Greater Leadership Opportunity for Women
GLP	Good Laboratory Practices
GLWQA	Great Lakes Water Quality Agreement
GMA	Grocery Manufacturers Association
GMCC	Global Monitoring for Climatic Change
GMDI	Geophysical Models for Data Interpretation
GMT	Greenwich Mean Time
GNP	Gross National Product
GOCM	Goals, Objectives, Commitments and Measures
GOCO	Government-Owned/Contractor-Operated
GOGO	Government-Owned/Government-Operated
GOLE	GICS On-Line Data Entry System
GOMS	Grants Obligations Management System
GOP	General Operating Procedures
GOPO	Government-Owned/Privately-Operated
GPAD	Gallons per acre per day
GPG	Gram per gallon
GPO	Government Printing Office
GPS	Groundwater Protection Strategy
GRCDA	Government Refuse Collection & Disposal Associatio...
GREAT	General Record of Enforcement Actions Tracked
GRGL	Groundwater Residue Guidance Level
GRPH	Region 4 Graphics System
GS	General Schedule
GSA	General Services Administration
GSDP	Geophysical Survey Data Processing System
GTDMIS	GTD Bioassay System
GTN	Global Trends Network

Acronyms & Abbreviations

GTR	Government Transportation Request
GTTS	Grants Treasury Tape System
GVM	Gross Vehicle Weight
GVP	Gasoline Vapor Pressure
GVW	Gross Vehicle Weight
GVWR	Gross Vehicle Weight Rating
GW	Ground Water
GWM	Ground Water Monitoring
GWPMS	Ground Water Policy and Management Staff (OW)
GWPS	General Word Processor Support
GWPS	Ground Water Protection Standard
GWPS	Ground Water Protection Strategy
GWTF	Ground Water Task Force (OSWER)
H2O	Water
H2O2	Hydrogen Peroxide
H2S	Hydrogen Sulfide
HA	Hatch Act
HAD	Health Assessment Document
HAOB	Headquarters Accounting Operations Branch (FMD)
HAOS	Houston Area Oxidant Study
HAP	Hazardous Air Pollutant
HAPEMS	Hazardous Air Pollutants Enforcement Management Sy...
HAPPS	Hazardous Air Pollutant Prioritization System
HAR03	Region 2 Water Quality Models
HATREMS	Hazardous and Trace Emissions System
HAZARD	Hazardous Waste Data Base
HAZMAT	Hazardous Material
HAZMAT	Hazardous Materials
HAZOP	Hazard and Operability Study
HB	Health Benefits
HBEP	Hispanic and Black Employment Programs
HC	Hazardous Constituents
HC	Hydrocarbons
HCCPD	Hexachlorocyclopentadiene
HCL	Hydrogen Chloride
HCP	Hydrothermal Coal Process
HDD	Heavy Duty Diesel
HDECERT	Heavy-Duty Engine Certification Data
HDG	Heavy Duty Gasoline Powered Vehicle
HDPE	High Density Polyethylene

Acronyms & Abbreviations

HDT	Heavy-Duty Truck
HDV	Heavy Duty Vehicle
HEA	Health Effects Assessment
HEAL	Human Exposure Assessment Location
HEAST	Health Effects Assessment Summary Tables
HECC	House Energy and Commerce Committee
HED	Hazard Evaluation Division (OPTS)
HEED	Health and Environmental Effects Document
HEEP	Health and Environmental Effects Profile
HEGP	Gases and Particles
HEHP	Hazardous Pollutants Research
HEI	Health Effects Institute
HELP MODEL	Hydrologic Evaluation of Landfill Performance Mode...
HEM	Human Exposure Modeling
HEOX	Oxidants
HEP	Hispanic Employment Program
HEP	Household Evaluation Program (ORP)
HEPA	High-Efficiency Particulate Air
HEPS	Pesticides Research
HERD	Health and Environmental Review Division (OPTS)
HERL	Health Effects Research Laboratory
HERS	Hyperion Energy Recovery System
HESAP	Health and Environmental Study Audit Program
HETC	Toxic Substances Research
HEX-BCH	Hexachloronorbornadiene
HFOS	HERL-RTP Forced Oscillation System
HGAS	HERL-RTP Gas/Aerosol System
HHE	Human Health and the Environment
HHS	Department of Health and Human Services
HHV	Higher Heating Value
HHW	Household Hazardous Waste
HI	Hazard Index
HI-VOL	High-Volume Sampler
HIDE	Heavy-Duty Engine
HISLIB	Effluent Guidelines GC/MS Screening Analysis Data ...
HITS	Headquarters Invoice Tracking System
HIWAY	Line Source Model for Gaseous Pollutants
HIWS	High-Level Waste and Standards
HMIS	Hazardous Materials Information System
HMIS	HERL-RTP Management Information System

Acronyms & Abbreviations

HMS	Highway Mobile Source
HMT	Hazardous Materials Table
HMTA	Hazardous Materials Transportation Act
HMTR	Hazardous Materials Transportation Regulations
HO	Headquarters Offices
HOC	Hazardous Organic Constituents (TSCA/RCRA)
HON	Hazardous Organic NESHAP
HOV	High Occupancy Vehicle
HP	Horse Power
HPLC	High Performance Liquid Chromatography
HPLX	HERL-RTP Plexiglas System
HPV	High Priority Violator
HQ	Headquarters
HQCDO	Headquarters Case Development Officer
HRC	Human Resouces Council
HRDB	Human Resources Development Branch (OARM)
HRPS	High Risk Point Sources
HRS	Hazard Ranking System
HRSD	Hazardous Response Support Division (OSWER)
HRUP	High Risk Urban Problem
HSCD	Hazardous Site Control Division (OSWER)
HSDB	Hazardous Substance Data Base
HSIA	Halogenated Solvent Industry Alliance
HSIRS	Health and Safety Inspection Report System
HSL	Hazardous Substance List
HSPF	Hydrological Simulation Program Fortran
HSWA	Hazardous and Solid Waste Amendments of 1984
HT	Hydrothermally Treated
HTP	High Temperature and Pressure
HTRN	HERL-RTP Training System
HUD	Department of Housing and Urban Development
HVAC	Heating, Ventilation, and Air Conditioning (System...
HVIO	High Volume Industrial Organics
HVLD	HERL-RTP Validation System
HW	Hazardous Waste
HW-FW	Half Wave/Full Wave (electrical distribution)
HWD2	Region 2 RCRA Facilities Hazard Rating Model
HWDMS	Hazardous Waste Data Management System (OSWER)
HWED	Hazardous Waste Enforcement Division (OECM)
HWERL	Hazardous Waste Engineering Research Laboratory (O...

Acronyms & Abbreviations

HWFW	Half Wave/Full Wave
HWGTF	Hazardous Waste Groundwater Task Force
HWLT	Hazardous Waste Land Treatment
HWM	Hazardous Waste Management
HWMD	Hazardous Waste Management Division
HWRTF	Hazardous Waste Restrictions Task Force (OW)
HWSA	Hazardous Waste Services Association
HWSD	Hazardous Waste Site Data Base (Indicator Paramete...
HWSS	Hazardous Waste and Superfund Staff (ORD)
HWTC	Hazardous Waste Treatment Council
I/M	Inspection and Maintenance
IA	Interagency Agreement
IAAC	Interagency Assessment Advisory Committee
IAD	Internal Audit Division
IADB	Innovative/Alternative Pollution Control Technolog...
IAEA	International Atomic Energy Agency
IAG	Interagency Agreement
IAG	Interagency Group
IAP	Incentive Awards Program
IAP	Indoor Air Pollution
IARC	International Agency for Research on Cancer
IARDB	Interim Air Toxics Data Base
IAS	Incineration at Sea Site Monitoring and Permits Fi...
IATDB	Interim Air Toxics Data Base
IBA	Industrial Biotechnology Association
IBR	Incorporation by Reference
IBRD	International Bank for Reconstruction and Developm...
ICAIR	Interdisciplinary Planning and Information Researc...
ICAP	Inductively Coupled Argon Plasma
ICBEN	International Commission on the Biological Effects...
ICC	Interstate Commerce Commission
ICE	Industrial Combustion Emissions Model
ICE	Internal Combustion Engine
ICE MODEL	Industrial Combustion Emissions Model
ICP	Inductively Coupled Plasma
ICR	Information Collection Request
ICRA	Industrial Chemical Research Association
ICRE	Ignitability, Corrosivity, Reactivity, Extraction ...
ICRP	International Commission on Radiological Protectio...
ICS	Incident Command System

Acronyms & Abbreviations

ICS	Institute for Chemical Studies
ICS	Intermittent Control Strategies (CAA)
ICS	Intermittent Control System (CAA)
ICWM	Institute for Chemical Waste Management
ICWP	Interstate Conference on Water Problems
ID	Inside Diameter
IDBS	Imports Data Base
IDL	Instrument Detection Limit
IDLH	Immediately Dangerous to Life and Health
IDP	Individual Development Plan
IEB	International Environment Bureau
IEMD	Integrated Environmental Management Division (OPPE...
IEMP	Integrated Environmental Management Project
IEMS	Integrated Emergency Management System
IEPD	Industrial and Extractive Processes Division (ORD)...
IERL	Industrial Environmental Research Laboratory
IES	Institute of Environmental Sciences
IFB	Invitation for Bid
IFCAM	Industrial Fuel Choice Analysis Model
IFIS	Industry File Information System
IFMS	Integrated Financial Management System
IFPP	Industrial Fugitive Process Particulate
IFR	Interim Final Rule
IG	Inspector General
IGCI	Industrial Gas Cleaning Institute
IGD	Inspector General Division (OGC)
IHEU	In-House Equipment Utilization
IHS	Indian Health Service
IIS	Inflationary Impact Statement
IJC	International Joint Commission
ILS	Intergovernmental Liaison Staff
IMAGERY	Multispectral Scanner and Photographic Imagery
IMAN	NEIC Image Analysis System
IMD	Information Management Division (OPTS)
IMIS	IERL-RTP Management Information System
IMM	Intersection Midblock Model
IMPACT	Integrated Model of Plumes and Atmosphere in Compl...
IMPREST	IMPREST System
IMPROVE	Interagency Monitoring of Protected Visual Environ...
IMS	Information Management Staff (OSWER)

Acronyms & Abbreviations

IMSD	Information Management and Services Division (OARM...
INCE	Institute of Noise Control Engineers
INDX	Enforcement Document Retrieval System
INPUFF	A Gaussian Puff Dispersion Model
INT	Intermittent
INVITRO	HERL-RTP In Vitro System
IO	Immediate Office
IOAA	Immediate Office of the Assistant Administrator
IOAU	Input/Output Arithmetic Unit
IOB	Iron Ore Benefication
IOTV	Inter Office Transfer Voucher
IOU	Input/Output Unit
IP	Inhaleable Particulates
IPA	Intergovernmental Personnel Act
IPA	Intergovernmental Personnel Agreement
IPM	Inhalable Particulate Matter
IPM	Integrated Pest Management
IPMN	Inhalable Particulate Network
IPMPCS	Integrated Pest Management and Program Coordinatio...
IPP	Implementation Planning Program
IPP	Integrated Plotting Package
IR	Infrared
IRD	Information Resources Directory (OIRM)
IRG	Interagency Review Group
IRIS	Instructional Resources Information System
IRIS	Integrated Risk Information System
IRLG	Interagency Regulatory Liaison Group
IRM	Information Resources Management
IRM	Interim Remedial Measures (CERCLA)
IRMC	Interagency Risk Management Council
IRP	Installation Restoration Program
IRPTC	International Register of Potentially Toxic Chemic...
IRR	Institute of Resource Recovery
IRR	Inventory Reporting Requirement System
IRS	Intergovernmental Relations Staff (OEA)
IRS	Intermedia Ranking Staff
IRS	Internal Revenue Service
IRS	International Referral System
IRSD	Information and Regulatory Systems Division (OPPE)...
IS	Indicator Score

Acronyms & Abbreviations

IS	Interim Status
ISAM	Indexed Sequential File Access Method
ISC	Industrial Source Complex
ISCL	Interim Status Compliance Letter
ISCLT	Industrial Source Complex Long Term Model
ISCST	Industrial Source Complex Short Term Model
ISD	Information Systems Division (OARM)
ISD	Interim Status Document (RCRA)
ISDB	Industry Studies Data Base
ISE	Ion-specific Electrode
ISI	EPA Information Systems Inventory
ISIS	Industry File Indexing System
ISMAP	Indirect Source Model for Air Pollution
ISS	Information Security Specialist
ISS	Information Systems Staff (ORD)
ISS	Interim Status Standards
ITC	International Trade Commission
ITD	Industrial Technology Division (OW)
ITD	Inhalation Toxicology Division
ITDP	Individual Training and Development Plan
ITP	Individual Training Plan
ITS	Interagency Testing Committee Tracking System
ITSS	Integrated Technical Support Services System
IUFED	In-Use Vehicle Fuel Economy Data
IUTA	In-Use Technology Assessment
IUTD	Ann Arbor In-Use Test Data System
IVTC	International Visitors and Travel Coordinator (OIA...
IWC	In-Stream Waste Concentration (CWA)
IWS	Ionizing Wet Scrubber
JAPCA	Journal of Air Pollution Control Association
JATS	Job Application Tracking System
JCL	Job Control Language
JEC	Joint Economic Committee
JFMIP	Joint Financial Management Improvement Program
JLC	Justification for Limited Competition
JNCP	Justification for Noncompetitive Procurement
JOFOC	Justification for Other Than Full and Open Competi...
JPA	Joint Permitting Agreement
JSD	Jackson Structured Design
JSP	Jackson Structured Programming

Acronyms & Abbreviations

JTU	Jackson Turbidity Unit
JUDO	Judicial Officer Case Tracking System
JV	Journal Voucher
KW	Kilowatt
KWH	Kilowatt Hour
KWIC/UNVAC	OA-RTP Keyword in Context Index
LAA	Lead Agency Attorney
LABELS	Region 3 Mail Labels System
LABPROP	Laboratory Property Management System
LACS	Los Angeles Catalytic Study
LAER	Lowest Achievable Emission Rate
LAI	Laboratory Audit Inspection
LAMP	Lake Acidification Mitigation Project (EPRI)
LAMS	Lake Analysis Management System
LAN	Local Area Network
LAST	Labor and Sample Tracking
LBAU	Lab Automation System
LBI	Limited Background Investigation
LC	Lethal Concentration
LC	Liquid Chromatography
LCD	Local Climatological Data
LCL	Lower Control Limit
LCM	Life Cycle Management
LCRS	Leachate Collection and Removal System
LCS	Ann Arbor Laboratory Computer System
LCS	OA-Cinci (EMSAC) Library Circulation System
LCS	Region 10 Library Circulation System
LD	Light Duty
LD50	Low Dose Where Fifty Percent of Animals Die
LD50	Median Lethal Dose
LDC	London Dumping Convention
LDCRS	Leachate Detection, Collection, and Removal System
LDD	Light Duty Diesel
LDEQ	Louisiana Department of Environmental Quality
LDIP	Laboratory Data Integrity Program
LDMS	Region 2, Lab Data Management System
LDPE	Low Density Polyethylene
LDPHDN	Lead Additive Report for Refineries and Importers ...
LDR	Land Disposal Restrictions
LDRRDDB	Land Disposal Restrictions (Rule Development)

LDRTF	Land Disposal Restrictions Task Force
LDS	Light-Duty Vehicle/Truck Certification
LDSFE	Fuel Economy
LDT	Light Duty Truck
LDV	Light Duty Vehicle
LEL	Lower Explosive Limit
LEP	Laboratory Evaluation Program
LEPC	Local Emergency Planning Committee
LEPD	Legal Enforcement Policy Divison (OECM)
LERC	Local Emergency Response Committee
LEVEL8(A)	TSCA 8(a) Level A Information System
LFL	Lower Flammability Limit
LIBBKS	Headquarters Book System
LIBR	RTP Library
LIDAR	NEIC Light Detection and Ranging System
LIFO	Last In/First Out
LIMB	Limestone-Injection, Multi-Stage Burner
LIRAQ	Livermore Regional Air Quality Model
LITS	Litigation Support System
LLRW	Low Level Radioactive Waste
LLWPA	Low-Level Waste Policy Act
LMF	Logical Mainframe
LMFBR	Liquid Metal Fast Breeder Reactor
LMR	Labor Management Relations
LNEP	Low Noise Emission Product
LNG	Liquified Natural Gas
LNRD	Land and Natural Resources Division (DOJ)
LOAFL	Lowest Observed Adverse Effect Level
LOC	Library of Congress
LOC-TFCS	Letter of Credit - (Dept. of) Treasury Financial C...
LOCATOR	Mail/Locator
LOE	Level of Effort
LOEL	Lowest Observed Effect Level
LOIS	Loss of Interim Status (SDWA)
LONGZ	Long Term Terrain Model
LOOK-UP	Online Account Status and Payment History
LOQ	Level of Quantification
LP	Legislative Proposal
LPG	Liquified Petroleum Gas
LRMS	Low Resolution Mass Spectroscopy

Acronyms & Abbreviations

LRO	Labor Relations Officer
LRTAP	Long Range Transportation of Air Pollution
LSD	Laboratory Services Division (NEIC)
LSERA	ERL-Duluth Financial Management Package
LSERB	ERL-Duluth Personnel and Payroll
LSI	Legal Support Inspection (CWA)
LSL	Lump Sum Leave
LST	Low-Solvent Technology
LTA	Lead Trial Attorney
LTC	Long-term Concentration
LTD	Land Treatment Demonstration
LTO	Landing-Takeoff Cycle
LTOP	Lease to Purchase
LTR	Lead Technical Representative
LTU	Land Treatment Unit
LUCIFER	Listing of Organic Compounds Identified in Region ...
LUST	Leaking Underground Storage Tanks
LVAOO	Las Vegas Accounting Operations Office (OARM)
LVFMC	Las Vegas Financial Management Center (FMD)
LVRO	Las Vegas Radiation Operations
LVS	Laboratory Ventication Data System
LWCF	Land and Water Conservation Fund
LWOP	Lease with Option to Purchase
LWOP	Leave Without Pay
M&IE	Meals and Incidental Expenses
MAB	Man and Biosphere Program
MAC	Management Advisory Committee
MADCAP	Model of Advection, Diffusion and Chemistry for Ai...
MAER	Maximum Allowable Emission Rate
MAG	Management Advisory Group
MAP	Management Assistance Program
MAP3S	Multistate Atmospheric Power Production Pollution ...
MAPC	Manpower Model for Control Agencies
MAPPER	Maintaining, Preparing, and Producing Executive Re...
MAPS	Region 2 Environmental Map Catalog System
MAPSIM	Mesoscale Air Pollution Simulation Model
MAR	Management Assistance Review
MARC	Mining and Reclamation Council
MASBAL	RCRA Mass Balance System
MATC	Maximum Allowable Toxicant Concentration

Acronyms & Abbreviations

MAXDOSE	Maximum Individual Dose Model
MBDA	Minority Business Development Agency
MBE	Minority Business Enterprises
MBE/WBE	Certification Questionnaire-Minority/Women Busines...
MBEP	Region 4 Minority Business Tracking
MBER	Minority Business Enterprise Representative
MBO	Management by Objectives
MCA	Manufacturing Chemists Association
MCD	Municipal Construction Division (OW)
MCDF	Master Code Descriptor File
MCEF	Mixed Cellulose Ester Filter
MCIA	Methyl Chloride Industry Alliance
MCL	Maximum Contaminant Level (SDWA)
MCLG	Maximum Contaminant Level Goals
MCP	Municipal Compliance Plan (CWA)
MD	Mail Drop
MD	Management Division (regional)
MDA	Methylenedianilline
MDAAQS	Miscellaneous Data Analysis and Air Quality Simula...
MDAD	Monitoring and Data Analysis Division (OA&R)
MDD	Management Division Director
MDEQ	Massachusettes Department of Environmental Quality...
MDL	Method Detection Limit
MDSD	Monitoring and Data Support Division (OW)
MECA	Manufacturers of Emission Controls Association
MED	Minimum Effective Dose
MEFS	Midterm Energy Forecasting System
MEI	Maximum Exposed Individual (TSCA)
MEK	Methyl Ethyl Ketone
MEM	Modal Emission Model
MENS	Mission Element Needs Statement
MEP	Multiple Extraction Procedure
MERL	Municipal Environmental Research Laboratory
MES	Modal Emission Model
MESOPAC	Mesoscale Meteorological Preprocessor Program
MESOPLUME	Mesoscale "Bent Plume" Model
MESOPUFF	Mesoscale Puff Model
MESS	Model Evaluation Support System
METL	Metals Data Base
METL	Region 4 Metals System

Acronyms & Abbreviations

MEXAMS	Metals Exposure Analysis Modeling System
MFBI	Major Fuel Burning Installation
MFC	Metal Finishing Category
MFD	Municipal Facilities Division (OW)
MGD	Millions of Gallons per Day
MH	Man Hours
MHD	Magnethydrodynamics
MIBK	Methyl Isobutyl Ketone
MIC	Master Item Code
MIC	Methyl isocyanate
MICAD	Micro-Installation, Inc.
MICE	Management Information Capability for Enforcement
MICROMORT	A One in a MIllion Chance of Death from Environmen...
MIDSD	Management Informaton and Data Systems Division
MINTEQ	Geochemical Model
MIPS	Millions of Instructions per second
MIS	Mineral Industry Surveys
MISTT	Midwest Interstate Sulfur Transformation and Trans...
MITS	Management Information Tracking System (New Chemic...
ML	Meteorology Laboratory
ML	Military Leave
MLAP	Migrant Legal Action Program
MLSS	Mixed Liquor Suspended Solids
MLVSS	Mixed Liquor Volatile Suspended Solids
MMD	Mass Median Diameter
MMS	Minerals Management Service (DOI)
MMT	Million metric tons
MOA	Memorandum of Agreement
MOBILE	Mobile Source Emissions Model
MOCERT	Motorcycle Certification Data
MOCS	MacPhail Operant Chambers
MOD	Management and Organization Division (OARM)
MOD	Manufacturers Operations Division (OA&R)
MOD	Marine Operations Division (OW)
MOD	Miscellaneous Obligation Document
MOD	Modification
MODHIWAY	Modified Hiway Program
MOI	Memorandum in Intent
MOI	Memorandum of Information (OARM)
MORT	HERL-RTP Mortality Data Base

Acronyms & Abbreviations

MOS	Management Operations Staff (OFC)
MOS	Margin of Safety
MOTRON	MacPhail Motron System
MOU	Memorandum of Understanding
MP	Melting Point
MPD	Metropolitan Police Department
MPES	Management Planning and Evaluation Staff (OIRM)
MPO	Metropolitan Planning Organization
MPP	Merit Promotion Plan
MPRSA	Marine Protection, Research, and Sanctuaries Act
MPS2	Region 2 Merit Pay System
MPTDS	MPTER Model with Deposition and Settling of Pollut...
MPTER	Multiple Point Source Model with Terrain
MRA	Minimum Retirement Age
MRAM	MacPhail Radial Arm Maze
MRI	Midwest Research Institute
MRP	Multi-Roller Press (in sludge drying unit)
MS	Mail Stop
MS	Management Staff (OPTS)
MS	Mass Spectrometry
MS	Multilateral Staff (OIA)
MSA	Management System Audits
MSA	Metropolitan Statistical Areas
MSAM	Multi-Keyed Indexed Sequential File Access Method
MSD	Management Systems Division (OPPE)
MSDS	Material Safety Data Sheet
MSEE	Major Source Enforcement Effort
MSHA	Mine Safety and Health Administration (DOL)
MSIS	Model State Information System
MSL	Mean Sea Level
MSPB	Merit Systems Protection Board
MSRM	Mixture and Systemic Toxicant Risk Model
MSS	Management Support Staff (OPTS)
MSS	Management Systems Staff (OGC)
MTB	Materials Transportation Bureau
MTBE	Methyl Tertiary Butyl Ether
MTD	Maximum Tolerated Dose
MTDDIS	Mesoscale Transport Diffusion and Deposition Model...
MTG	Media Task Group
MTS	Management Tracking System (OW)

Acronyms & Abbreviations

MTSL	Monitoring and Technical Support Laboratory
MTU	Mobile Treatment Unit
MUSWTCH	Mussel Watch
MVA	Multivariate Analysis
MVAPCA	Motor Vehicle Air Pollution Control Act
MVEL	Motor Vehicle Emission Laboratory
MVI/M	Motor Vehicle Inspection/Maintenance
MVICSA	Motor Vehicle Information and Cost Savings Act
MVMA	Motor Vehicle Manufacturers Association
MVRS	Marine Vapor Recovery System
MVS	Multiple Virtual System
MVTS	Motor Vehicle Tampering Survey (FISD, OMS)
MW	Megawatt
MW	Molecular Weight
MWC	Municipal Waste Combustor
MWG	Model Work Group
MWL	Municipal Waste Leachate
MYDP	Multi-Year Development Plans
N/A	Not Applicable
N/A	Not Available
NA	National Archives
NA	Nonattainment
NAA	Nonattainment Area
NAAG	National Association of Attorneys General
NAAQS	National Ambient Air Quality Standards Program (CA...
NAAS	National Air Audit System (OAR)
NABN	EMSL-RTP National Atmospheric Background Network
NAC	National Agency Check
NAC	National Asbestos Council
NACA	National Agricultural Chemicals Association
NACD	National Association of Conservation Districts
NACI	National Agency Check and Inquiry
NACO	National Association of Counties
NADB	National Aerometric Data Bank
NADP	National Atmospheric Deposition Program
NADPSC	National ADP Service Center
NAE	National Academy of Engineering
NAEP	National Association of Environmental Professional...
NAIS	Neutral Administrative Inspection Scheme
NALD	Nonattainment Areas Lacking Demonstrations

Acronyms & Abbreviations

NAM	National Association of Manufacturers
NAMA	National Air Monitoring Audits
NAMF	National Association of Metal Finishers
NAMS	National Air Monitoring Station
NAMS/MIS	National Air Monitoring Stations Management Inform...
NANCO	National Association of Noise Control Officials
NAPA	National Academy of Public Administration
NAPAP	National Acid Precipitation Assessment Program
NAPAP	National Acid Precipitation Program Emission Inven...
NAPBN	National Air Pollution Background Network
NAPCTAC	National Air Pollution Control Techniques Advisory...
NAR	National Asbestos Registry
NARA	National Air Resoures Act
NARA	National Archives and Records Administration
NARS	National Asbestos-Contractor Registry System
NAS	National Academy of Sciences
NAS	National Audubon Society
NASA	National Aeronautics and Space Administration
NASLR	National Association of State Land Reclamationists
NASN	National Air Sampling Network
NASN	National Air Surveillance Network
NASR	National Association of Solvent Recyclers
NATICH	National Air Toxics Information Clearinghouse
NATO	North Atlantic Treaty Organization
NATS	National Air Toxics Strategy
NAWC	National Association of Water Companies
NAWDEX	National Water Data Exchange
NBAR	Non-Binding Allocation of Responsibility
NBS	National Bureau of Standards
NCA	National Coal Association
NCA	Noise Control Act
NCAC	National Clean Air Coalition
NCAF	National Clean Air Fund
NCAMP	National Coalition Against the Misuse of Pesticide...
NCAQ	National Commission on Air Quality
NCAR	National Center for Atmospheric Research
NCASI	Ntl Council of the Paper Industry for Air and Stre...
NC	Noncarcinogen
NCC	National Climatic Center
NCC	National Computer Center

Acronyms & Abbreviations

NCCMAG	National Computer Center Management Advisory Group
NCF	Network Control Facility
NCHS	National Center for Health Statistics (NIH)
NCI	National Cancer Institute
NCIC	National Crime Information Center
NCL	National Consumers League
NCLAN	National Crop Loan Assessment Network
NCLEHA	Natural Conference of Local Environmental Health A...
NCLP	National Contract Laboratory Program
NCLS	NEIC Library System
NCM	National Coal Model
NCM	Notice of Commencement of Manufacture (TSCA)
NCO	Negotiated Consent Order
NCP	National Contingency Plan (CERCLA)
NCP	Noncompliance Penalties (CAA)
NCP	Nonconformance Penalty
NCPIASI	National Council of the Paper Industry for Air and...
NCR	Noncompliance Report (CWA)
NCR	Nonconformance Report
NCRIC	National Chemical Response and Information Center ...
NCRP	National Council on Radiation Protection and Measu...
NCS	National Compliance Strategy
NCSL	National Conference of State Legislatures
NCV	Nerve Conduction Velocity
NCVECS	National Center for Vehicle Emissions Control and ...
NCWM	National Conference of Weights and Measures
NCWQ	National Commission on Water Quality
ND	Non-detect
NDD	Negotiation Decision Document
NDDN	National Dry Deposition Network
NDIR	Nondispersive Infrared Analysis
NDPD	National Data Processing Division (OARM)
NDS	National Dioxin Study
NDS	National Disposal Site
NDWAC	National Drinking Water Advisory Council
NEA	National Energy Act
NECRMP	Northeast Corridor Regional Modeling Project
NEDA	National Environmental Development Association
NEDS	National Emissions Data System (CAA)
NEEC	National Environmental Enforcement Council (NAAG)

Acronyms & Abbreviations

NEEDS	Needs Survey
NEEJ	National Environmental Enforcement Journal (NAAG)
NEHA	National Environmental Health Association
NEIC	National Enforcement Investigations Center (OECM)
NEMA	National Electrical Manufacturers Association
NEP	National Energy Plan
NEP	National Estuary Program
NEPA	National Environmental Policy Act of 1969
NER	National Emissions Report
NERA	National Economic Research Associates
NERO	National Energy Resources Organization
NEROS	ASRL-RTP Northeast Regional Oxidant Study
NES PHYTO	National Phytoplankton Data Base (in Lakes)
NESCAUM	Northeast States for Coordinated Air Use Managemen...
NESHAPS	National Emissions Standards for Hazardous Air Pol...
NETA	National Environmental Training Association
NETC	National Emergency Training Center
NETTING	Emission Trading Used to Avoid PSD/NSR Permit Revi...
NFA	National Fire Academy
NFAN	National Filter Analysis Network
NFFE	National Federation of Federal Employees
NFIB	National Federation of Independent Business
NFIP	National Flood Insurance Program
NFMA	National Forest Management Act
NFPA	National Fire Protection Association
NFPA	National Forest Products Association
NFS	National Forest Service
NFWF	National Fish and Wildlife Foundation
NGA	National Governors Association
NGA	Natural Gas Association
NGPA	Natural Gas Policy Act
NGWIC	National Ground Water Information Center
NHANES	National Health and Nutrition Examination Study
NHIS	National Health Interview Survey
NHMP	National Human Milk Monitoring Program
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Act
NHTSA	National Highway Traffic Safety Administration (DO...
NHWP	Northeast Hazardous Waste Project
NICS	National Institute for Chemical Studies

Acronyms & Abbreviations

NICT	National Incident Coordination Team
NIEHS	National Institute of Environmental Health Science...
NIEI	National Indoor Environmental Institute
NIH	National Institutes of Health
NIM	National Impact Model
NIMBY	Not In My Back Yard
NIOSH	National Institute for Occupational Safety and Hea...
NIPDWR	National Interim Primary Drinking Water Regulation...
NIS	Noise Information System
NISAC	National Industrial Security Advisory Committee
NIST	National Institute for Standards and Technology (F...
NITEP	National Incinerator Testing and Evaluation Progra...
NJDEP	New Jersey Department of Environmental Protection ...
NLA	National Lime Association
NLAP	National Lab Audit Program
NLC	National League of Cities
NLETS	National Law Enforcement Teletype System
NLM	National Library of Medicine
NLT	Not Later Than
NMC	National Meteorological Center
NMFS	National Marine Fisheries Service (DOC)
NMFWF	National Fish and Wildlife Foundation
NMHC	Nonmethane Hydrocarbons
NMI	Northeast Midwest Institute
NML	National Municipal League
NMOC	Nonmethane Organic Compounds
NMP	National Municipal Policy
NMR	Nuclear Magnetic Resonance
NNC	Notice of Noncompliance (TSCA)
NNEMS	National Network for Environmental Management Stud...
NNPSPP	National Non-Point Source Pollution Program
NO	Nitric Oxide
NO2	Nitrogen Dioxide
NOA	New Obligation Authority
NOAA	National Oceanic and Atmospheric Administration (D...
NOAEL	No-observed-adverse-effect-level
NOC	Notice of Commencement
NOD	Notice of Deficiency (RCRA)
NOEL	No Observable Effects Level
NOHSCP	National Oil and Hazardous Substances Contingency ...

Acronyms & Abbreviations

NOJC	National Oil Jobbers Council
NON	Notice of Noncompliance
NON	Notice of Noncompliance (TSCA)
NOPES	Non-Occupational Pesticide Exposure Study
NORA	National Oil Recyclers Association
NOS	National Ocean Survey (NOAA)
NOV	Notice of Violation (CAA, CWA, FIFRA)
NOV/CD	Notice of Violation/Compliance Demand
NOx	Nitrogen Oxides
NP&AA	Noise Pollution and Abatement Act of 1970
NPAA	Noise Pollution and Abatement Act
NPCA	National parks and Conservation Association
NPDES	Laboratory Performance Evaluation (NPDES)
NPDES	National Pollutant Discharge Elimination System (C...
NPDES FILE	National Pollutant Discharge Elimination System (N...
NPIRS	National Pesticide Information Retrieval System
NPL	National Priority List (CERCLA)
NPM	National Program Manager
NPN	National Particulate Network
NPR	Notice of Proposed Rulemaking
NPS	National Park Service
NPS	National Permit Strategy
NPS	National Pesticide Survey (OW)
NPTN	National Pesticides Telecommunications Network
NPUG	National Prime User Group
NRA	National Recreation Area
NRC	National Referral Center
NRC	National Research Council
NRC	National Response Center
NRC	Non-reusable Container (DOT)
NRC	U.S. Nuclear Regulatory Commission
NRDC	Natural Resources Defense Council
NRT	National Response Team
NRWA	National Rural Water Association
NSA	National Security Agency
NSC	National Security Council
NSDWR	National Secondary Drinking Water
NSEC	National System for Emergency Coordination
NSEP	National System for Emergency Preparedness
NSF	National Sanitation Foundation

Acronyms & Abbreviations

NSF	National Science Foundation
NSF	National Strike Force
NSI	National Security Information
NSO	Nonferrous Smelter Order (CAA)
NSPE	National Society for Professional Engineers
NSPS	New Source Performance Standards (CAA)
NSR	New Source Review (CAA)
NSR/PSD	New Source Review and Prevention of Significant De...
NSTL	National Space Technology Laboratory
NSWMA	National Solid Waste Management Association
NSWS	National Surface Water Survey
NTE	Not to Exceed
NTGS	National Technical Guidance Studies
NTIS	National Technical Information Service
NTN	National Trends Network
NTP	National Toxicology Program
NTSB	National Transportation Safety Board
NUCA	National Utility Contractors Association
NUREG	Criteria for Preparation and Evaluation of Radiolo...
NURF	NAPAP Utility Reference File
NVPP	National Vehicle Population Poll
NWA	National Water Alliance
NWF	National Wildlife Federation
NWPA	Nuclear Waste Policy Act
NWRC	National Weather Records Center
NWS	National Weather Service
O&G	Oil and Gas
O&M	Operation and Maintenance
O&M	Region 4 O&M Municipal Inventory
O3	Ozone
OA	Office of Administration (OARM)
OA	Office of Audits
OA	Office of the Administrator
OA&R	Office of Air and Radiation
OADEMQA	Office of Acid Deposition, Environmental Monitorin...
OAE	Office of Analysis and Evaluation (OW)
OALJ	Office of Administrative Law Judges (AO)
OAQPS	Office of Air Quality Planning and Standards (OA&R...
OAR	Office of Air and Radiation
OARM	Office of Administration and Resources Management ...

Acronyms & Abbreviations

OASDI	Old-Age Survivors and Disability Insurance
OASIS	OERR Info System
OC	Object Class
OC	Office of the Comptroller (OARM)
OCAPO	Office of Compliance Analysis and Program Operatio...
OCD	Offshore and Coastal Dispersion Model
OCE	Office of Criminal Enforcement (OECM)
OCEM	Office of Cooperative Environmental Management
OCESL	Office of Criminal Enforcement and Special Litigat...
OCI	Office of Criminal Investigation (NEIC)
OCI	Organizational Conflicts of Interest
OCIL	Office of Community and Intergovernmental Liaison ...
OCIR	Office of Community and Intergovernmental Relation...
OCIS	On Line Chemical Information System
OCL	Office of Congressional Liaison (OEA)
OCM	Office of Compliance Monitoring (OPTS)
OCR	Office of Civil Rights (AO)
OCR	Office of Community Relations
OCR	Optical Character Reader
OCS	Outer Continental Shelf
OCSLA	Outer Continental Shelf Lands Act
OD	Office of the Director
OD	Operations Division (NEIC)
OD	Organizational Development
OD	Outside Diameter
ODA	Office of the Deputy Administrator
ODATS	Office Director Assignment Tracking System
ODES	Ocean Data Evaluation System
ODN	Obligation Document Number
ODW	Office of Drinking Water (OW)
OE	Office of Enforcement
OEA	Office of External Affairs
OECD	Organization for Economic Cooperation and Developm...
OECM	Office of Enforcement and Compliance Monitoring
OEET	Office of Environmental Engineering and Technology...
OEOB	Old Executive Office Building
OEP	Office of Enforcement Policy (OECM)
OEP	Office of External Programs
OEPER	Office of Environmental Processes and Effects Rese...
OER	Office of Exploratory Research (ORD)

OERR	Office of Emergency and Remedial Response (OSWER)
OES	Office of Executive Support (AO)
OF	Optional Form
OFA	Office of Federal Activities (OEA)
OFPPA	Office of Federal Procurement Policy Act
OFSPS	Office of Federal Statistical Policy and Standards
OGC	Office of General Counsel
OGE	Office of Government Ethics
OGR	Office of Government Relations (Regional)
OGWP	Office of Ground Water Protection (OW)
OHEA	Office of Health and Environmental Assessment (ORD...
OHEA	Office of Health Effects Assessment
OHMTADS	Oil and Hazardous Materials Technical Assistance D...
OHR	Office of Health Research (ORD)
OHRM	Office of Human Resources Management (OARM)
OHSS	Occupation Health and Safety Staff (OA)
OI	Office of Investigations
OIA	Office of International Activities
OIG	Office of Inspector General
OIL	Office of Intergovernmental Liaison (OEA)
OILHM	Oil and Hazardous Material Information System
OIRA	Office of Information and Regulatory Affairs
OIRM	Office of Information Resources Management (OARM)
OLA	Office of Legislative Analysis (OEA)
OMB	Office of Management and Budget
OMEP	Office of Marine and Estuarine Protection (OW)
OMMSQA	Office of Modeling, Monitoring Systems and Quality...
OMPC	Office of Municipal Pollution Control (OW)
OMPE	Office of Management Planning and Evaluation (OPPE...
OMS	Office of Management Support (AO)
OMS	Office of Mobile Sources (OA&R)
OMSE	Office of Management Systems and Evaluation (OPPE)...
OMTA	Office of Management and Technical Assessment
OO	Operation Office (ORD)
OP	Operating Plan
OPA	Office of Policy Analysis (OPPE)
OPA	Office of Public Affairs (OEA)
OPAC	Overall Performance Appraisal Certification
OPAR	Office of Policy Analysis and Review (OAR)
OPD	Office of Program Development (OAR)

Acronyms & Abbreviations

OPF	Official Personnel Folder
OPFT	Other Than Permanent Full Time
OPFTE	Other Than Permanent Full Time Equivalent
OPM	Office of Program Management (OSWER)
OPME	Office of Program Management and Evaluation (OPTS)...
OPMO	Office of Program Management Operations (OPTS)(OAR...
OPMS	Office of Program Management and Support (OSWER)
OPMT	Office of Program Management and Technology (OSWER...
OPP	Office of Pesticide Programs (OPTS)
OPPAS	OPP Administrative Support Systems
OPPE	Office of Policy, Planning and Evaluation
OPPI	Office of Policy, Planning and Information (OSWER)...
OPPM	Office of Policy and Program Management (OSWER)
OPTS	Office of Pesticides and Toxic Substances
OPTS RTS	OPTS Regulation Tracking System
ORALTOX	Acute Oral Toxicity for Birds, Mice, Rats
ORC	Office of Regional Counsel
ORD	Office of Research and Development
ORDIS	Office of Research and Development Information Sys...
ORM	Other Regulated Material
ORMS	Office Resources Management System
ORNL	Oak Ridge National Laboratory
ORO	Office of Regional Operations
ORP	Office of Radiation Programs (OA&R)
ORPM	Office of Research Program Management (ORD)
ORS	Office of Regulatory Support
ORSSA	Office of Regulatory Support and Scientific Analys...
ORV	Off-Road Vehicle
OS/VS	Operating System/Virtual Storage
OSC	On-scene Coordinator
OSC	Options Selection Committee
OSDBU	Office of Small and Disadvantaged Business Utiliza...
OSDH	Oklahoma State Department of Health
OSHA	Occupational Safety and Health Administration
OSHA	Occupational Safety and Health Administration
OSM	Office of Surface Mining (DOI)
OSR	Office of Standards and Regulations (OPPE)
OSTP	Office of Science and Technology Policy
OSW	Office of Solid Waste (OSWER)
OSWER	Office of Solid Waste and Emergency Response

Acronyms & Abbreviations

OT	Overtime
OTA	Office of Technology Assessment (U.S. Congress)
OTP	Office of Territorial Programs
OTS	Office of Toxic Substances (OPTS)
OTS MTS	OTS Milestone Tracking System
OUO	Official Use Only
OUST	Office of Underground Storage Tanks (OSWER)
OW	Office of Water
OWCP	Office of Workers Compensation Programs
OWEP	Office of Water Enforcement and Permits (OW)
OWEP	Oily Waste Extraction Program
OWP	Office of Wetlands Protection (OW)
OWPE	Office of Waste Programs Enforcement (OSWER)
OWPO	Office of Water Program Operations (OW)
OWRS	Office of Water Regulations and Standards (OW)
Ox	Total Oxidants
OY	Operating Year
OYG	Operating Year Guidance
OZIPP	Kinetics Model and Ozone Isopleth Plotting Package
OZIPPM	Modified Ozone Isopleth Plotting Package
P&A	Precision & Accuracy
PA	Policy Analyst (OMS)
PA	Preliminary Assessment
PA	Property Administrator
PA/SI	Preliminary Assessment/Site Inspection
PAA	Priority Abatement Areas
PAAS	Region 10 External Affairs Labels System
PAD	Planning and Analysis Division (OW)
PADRE	Particulate Data Reduction
PAGM	Permit Applicants Guidance Manual
PAH	Polycyclic Aromatic Hydrocarbon
PAHO	Pan American Health Organization
PAI	Performance Audit Inspection (CWA)
PAID	Plutonium Air Inhalation Dose
PAIR	Preliminary Assessment Information Rule
PAL	Point, Area, and Line Source Air Quality Model
PALDS	PAL Model with Deposition and Settling of Pollutan...
PAN	Peroxyacetyl Nitrate
PAO	Property Accountable Officer
PAPR	Powered Air Purifying Respirator

PARACDS	Missing Parameter Codes
PARS	Precision and Accuracy Reporting System
PAS	Policy Analysis Staff
PASS	Procurement Automated Source System (SBA)
PAT	Permit Assistance Team (RCRA)
PBB	Polybrominated biphenyl
PBL	Planetary Boundary Layer
PBLSQ	The Lead Line Source (PBLSQ) Model
PC	Personal Computer
PC	Planned Commitment
PC	Position Classification
PC	Potential Carcinogen
PC	Pulverized Coal
PC&B	Personnel Compensation and Benefits
PCA	Principal Component Analysis
PCB	Polychlorinated biphenyl
PCCW	Public Citizens Congress Watch
PCDD	Polychlorinated dibenzodioxin
PCDF	Polychlorinated dibenzofuran
PCE	Perchloroethylene
PCEE	President's Commission on Executive Exchange
pCi/l	Piocuries Per Litre
PCIE	President's Council on Integrity and Efficiency in...
PCIO	PC Information Officer
PCIOS	Processor Common Input/Output System
PCM	Phase Contrast Microscopy
PCMD	Procurement and Contracts Management Division (OAR...
PCMI	President's Council on Management Improvement
PCO	Printing Control Officer
PCON	Potential Contractor
PCP	Pentachlorophenyl
PCS	Permanent Change of Station
PCS	Permit Compliance System (CWA)
PCS	Program Coordination Staff (OPTS)(ORD)
PCSC	PC Site Coordinator
PCV	Positive Crankcase Ventilation System
PD	Permits Division (OW)
PD	Position Description
PD	Position Document
PD	Press Division (OEA)

Acronyms & Abbreviations

PDAS	Physiological Data Acquisition System
PDED	Program Development and Evaluation Division (OW)
PDFID	Preconcentration Direct Flame Ionization Detection...
PDM	Probabilistic Dilution Model
PDMS	Pesticide Document Management System (OPP)
PDR	Particulate Data Reduction
PE	Performance Evaluation
PE	Program Element
PEARL	Portable Environmental Assessment and Research Lab...
PEAS	Policy and External Affairs Staff (POSWER)
PED	Program Evaluation Division (OPPE)
PEFOS	Program Evaluation and Field Operations Staff
PEI	Petroleum Equipment Institute
PEL	Permissible Exposure Limit
PEL	Personal Exposure Limit
PEM	Partial Equilibrium Multimarket Model
PEM	Personal Exposure Model
PEPE	Prolonged Elevated Pollution Episode
PER7	Region 7 Personnel System
PERF	Police Executive Research Forum
PERMDATA	PERMDATA Management System
PERS	ERL-Ada Personnel System
PERSPROP	Personal Property Data Entry and Report System
PES	Planning and Evaluation Staff (ORD)
PESC	EMSL-Cinci Performance Evaluation System
PEST	Region 7 Nebraska Pesticide
PESTAN	Pesticides Analytical Transport Solution
PF	Potency Factor
PF	Protection Factor
PFLT	Paint Filter Liquids Test
PFSS	Pesticide Farmworker Safety Staff (OPTS)
PFT	Permanent Full Time
PFTE	Permanent Full Time Equivalent
PGD	Policy and Grants Division (OPTS)
PHC	Principal Hazardous Constituent
PHE	Public Health Evaluation
PHEM	Public Health Evaluation Manual
PHF	Public Health Foundation
PHN	Public Health Network
PHONEBOOK	Region 3 Telephone Directory

Acronyms & Abbreviations

PHRED	Public Health Risk Evaluation Database (OERR)
PHS	Public Health Service
PHSA	Public Health Service Act
PI	Preliminary Injunction
PI	Program Information
PIAT	Public Information Assist Team
PIC	Pressurized Ion Chamber
PIC	Products of Incomplete Combustion
PIC	Public Information Center
PICO	Pacific Islands Contact Office
PIGS	Pesticides in Groundwater Strategy
PIMS	Pesticide Incident Monitoring System
PIN	Procurement Information Notice
PIP	Public Involvement Program
PIPQUIC	Program Integration Project Queries Use in Interac...
PIRG	Public Interest Research Group
PIRT	Pretreatment Implementation Review Task Force
PIRU	Public Information Reference Unit
PIS	Public Information Specialist
PITS	Project Information Tracking System (OTS)
PKSDD	Probability Kriging to Spatially Distributed Data ...
PLIRRA	Pollution Liability Insurance and Risk Retention A...
PLM	Polarized Light Microscopy
PLPT	Pretreatment Local Program Tracking System
PLS	Program Liaison Staff (ORD)
PLUME	Outfall PLUME Model
PLUME2D	Two-Dimensional Plumes in Uniform Ground Water Flo...
PLUME3D	Three-Dimensional Plumes in Uniform Ground Water F...
PLUVUE	Plume Visibility Model
PM	Particulate Matter
PM	Product Manager
PM10	Particulate Matter nominally 10m and less
PM15	Particulate Matter nominally 15m and less
PMD	Personnel Management Division (OARM)
PMD	Planning and Management Division (regional)
PMEL	Pacific Marine Environment Laboratory
PMI	Presidential Management Intern
PMIP	Presidential Management Intern Program
PMIS	Personnel Management Information System
PMN	Premanufacture Notification (TSCA)

PMNF	Premanufacture Notification Form (TSCA)
PMO	Program Management Office (OAR)
PMOS	Program Management and Operation Staff (OSWER)
PMR	Pollutant Mass Rate
PMRK	NEIC Permit Ranking System
PMRS	Merit Pay System
PMRS	Performance Management and Recognition System
PMRS	Performance Monitoring and Reporting System
PMS	Performance Management System
PMS	Personnel Management Specialist
PMS	Planning and Management Staff (OAQPS)
PMS	Program Management Staff (OPPE)(OW)
PMS	Region 4 Position Management System
PMSD	Program Management and Support Division (OPTS)
PMSO	Program Management and Support Office (OSWER)
PMSS	Policy and Management Support Staff (OW)
PNA	Polynuclear Aromatic Hydrocarbons
PO	Program Operations (OAR)
PO	Project Officer
PO	Purchase Order
POA	Program Office Approvals
POC	Point of Compliance
POC	Program Office Contacts
POE	Point of Exposure
POGO	Privately-Owned/Government Operated
POHC	Principal Organic Hazardous Constituent
POI	Point of Interception
POLRE	Pollution Report
POM	Particulate Organic Matter
POM	Polycyclic Organic Matter
POMO	Program Operations and Management Office
POR	Program of Requirements
PORS	Project Officer Record System
POS	Program Operations Staff (ORD)
POSS	Program Operations Support Staff (OARM)
POTRK	Region 3 Purchase Order Tracking System
POTW	Publicly-owned treatment works
POV	Privately Owned Vehicle
PP	Pay Period
PP	Program Planning

Acronyms & Abbreviations

PPA	Pesticide Producers Association
PPA	Planned Program Accomplishment
PPAS	Personal Property Accountability System
PPB	Parts per billion
PPBS	Program Planning and Budget Staff (OGC)
PPC	Personal Protective Clothing
PPE	Personal Protective Equipment
PPIS	Pesticide Product Information System
PPM	Parts per million
PPMAP	Power Planning Modeling Application Procedure
PPMS	Personal Property Management System
PPRS	Program Planning and Review Staff
PPSP	Power Plant Sitting Program
ppt	Parts per trillion
PPT	Permanent Part Time
ppth	Parts per thousand
PPU	Pollution Prevention Office
PR	Preliminary Review
PR	Procurement Request
PRA	Paperwork Reduction Act
PRA	Planned Regulatory Action
PRAMS	Paperwork Reduction Act Management System (PRAMS)
PREPRZM	Pesticide Root Zone Model
PRESTO-EPA	A Low-Level Radioactive Waste Environmental Transp...
PRI	Periodic Reinvestigation
PRM	Prevention Reference Manuals
PRMS	Plans Review Management System
PROF	Premixed One-Dimensional Flame Code
PRP	Potentially Responsible Parties (CERCLA)
PRS	Procurement Tracking System
PRTYPOLS	Priority Pollutants
PRZM	Pesticide Root Zone Model
PS	Planning Staff (OPTS) (ORD)
PS	Point Souce
PS	Preparedness Staff (OSWER)
PSAM	Point Source Ambient Monitoring
PSD	Prevention of Significant Deterioration (CAA)
PSD	Program Systems Division (OIRM)
PSDL	Region 4 PSD Log System
PSE	Program Sub-element

Acronyms & Abbreviations

PSES	Pretreatment Standards for Existing Sources
PSEUDO-HWD	HWDMS-SAS
PSI	Pollutant Standards Index
PSI	Pounds Per Square Inch (Pressure)
PSI	Pressure per square inch
PSIG	Pressure per square inch gauge
PSM	Point Source Modeling
PSNS	Pretreatment Standards for New Sources
PSP	Payroll Savings Plan
PSPD	Permits and State Programs Division (OSWER)
PSS	Personnel Security Staff (OEA)
PSS	Personnel Staffing Specialist
PSS	Physical Security Specialist
PSS	Program Support Staff
PSTN	Pesticide Safety Team Network
PT	Part Time
PTAT	Pesticides, Toxics and Air Team (ORD)
PTDIS	Single Stack Meteorological Model in EPA UNAMAP S...
PTE	Potential to Emit
PTFE	Polytetrafluoroethylene (Teflon)
PTMAX	Single Stack Meteorological Model in EPA UNAMAP S...
PTMTP	Multistack Meteoroligcal Model in EPA UNAMAP Serie...
PTPLU	Point Source Gaussian Diffusion Model
PTS	Project Tracking System
PTSD	Pesticides and Toxic Substances Division (OGS)
PTSED	Pesticides and Toxic Substances Enforcement Divisi...
PUC	Public Utility Commission
PV	Project Verification
PVC	Polyvinyl Chloride
PWEP	Oily Waste Extraction Program
PWS	Public Water Supply
PWS	Public Water System (SDWA)
PWSS	Public Water Supply System (SDWA)
PY	Prior Year
QA	Quality Assurance
QA/QC	Quality Assistance/Quality Control
QAC	Quality Assurance Coordinator
QAFILE	Ambient Quality Assurance Data Base
QAMIS	Quality Assurance Management and Information Syste...
QAMS	Quality Assurance Management Staff (ORD)

Acronyms & Abbreviations

QAO	Quality Assurance Officer (OAR)
QAPP	Quality Assurance Project Plan
QASRCE	EMSL-RTP Quality Assurance Data System
qBtu	Quadrillion British Thermal Units
QC	Quality Control
QCA	Quiet Communities Act
QCI	Quality Control Index
QCP	Quiet Community Program
QCSDS	Quality Control Sample Distribution
QL	Quantitation Limit
QNCR	Quarterly Noncompliance Report
QSI	Quality Step Increase
QUAL-II	Stream Quality Model
QUAL2E	Enhanced Stream Water Quality Model
QUAL2EU	Enhanced Stream Water Quality Model + Uncertainty ...
R&D	Research and Development
RA	Reasonable Alternative
RA	Regional Administrator
RA	Regulatory Alternative
RA	Regulatory Analysis
RA	Remedial Action
RA	Resource Allocation
RA	Risk Analysis
RA	Risk Assessment
RAATS	RCRA Administrative Action Tracking System
RAC	Radiation Advisory Committee (SAB)
RAC	Regional Asbestos Coordinator
RACF	Resource Access Control Facility (NCC systems secu...
RACM	Reasonably Available Control Measures
RACS	Reiter Acoustic Startle
RACT	Reasonably Available Control Technology
RAD	Radiation
RADM	Random Walk Advection and Dispersion Model
RADM	Regional Acid Deposition Model
RADRISK	Radionuclide Dose Rate/Risk
RADX	ORD-Cinci Radiation Exposure Tracking System
RAM	Urban Air Quality Model for Point and Area Souces ...
RAMP	Rural Abandoned Mine Program
RAMS	Regional Air Monitoring System
RAP	Radon Action Program

Acronyms & Abbreviations

RAP	Remedial Accomplishment Plan
RAPS	ASRL-RTP Regional Air Pollution Study
RARG	Regulatory Analysis Review Group
RAS	Routine Analytical Services
RAT	Relative Accuracy Test
RB	Red Border
RBC	Red Blood Cells
RC	Regional Counsel
RC	Responsibility Center
RCA	Responsibility Center A (OAA/OPMO)
RCB	Responsibility Center B (OTLIP)
RCC	Radiation Coordinating Council
RCDO	Regional Case Development Officer
RCF	Responsibility Center F (OPA)
RCM	Responsibility Center Monthly
RCP	Research Centers Program (ORD)
RCP	Regional Contingency Plan
RCRA	Resource Conservation and Recovery Act
RCRC	Regional Cost Recovery Coordinator
RCRIS	Resource Conservation & Recovery Information Syste...
RCS	Computer Timesharing Resource Control System
RD	Registration Division (OPTS)
RD	Remedial Design (CERCLA)
RD&D	Research Development and Demonstration
RDF	Refuse-Derived Fuel
rDNA	Recombinant DNA
RDS-HWDMS	National Hazardous Waste Data Management Systems
RDU	Regional Decision Unit
RE	Reasonable Efforts
RE	Reportable Event
READ	Regulatory and Economics Analysis Division
REAG	Reproductive Effects Assessment Group (ORD)
REAP	Regional Enforcement Activities Plan
REAS	Regional Enforcement and Superfund System
RECALLDB	Recall Data Base
RECEIV-II	Receiving Water Model
RED	RCRA Enforcement Division (OSWER)
REE	Rare Earth Elements
REEP	Reasonable Extra Efforts Program
REEP	Review of Environmental Effects of Pollutants

Acronyms & Abbreviations

REF	Reference
REIT	HERL-RTP Reiter Maze System
REM	Roentgen Equivalent, Man
REM/FIT	Remedial/Field Investigation Team
REMARC	Resource Entry, Management, Accountability and Rep...
REMS	RCRA Enforcement Management System
REP	Reasonable Efforts Program
REPR	Real Estate Planning Report
REPRISK	High Level Radioactive Waste-Repository Risk Model
REPS	Regional Emissions Projection System
RESOLVE	Center for Environmental Conflict Resolution (CF)
REXS	Report on Executive Staffing
RF	Radio Frequency
RF	Response Factor
RFA	RCRA Facility Assessment (RCRA)
RFA	Regulatory Flexibility Act
RFB	Request for Bids
RfD	Reference Dose
RfDdt	Developmental RfD
RFD	Reference Dose Values
RFI	Remedial Facility Investigation
RFP	Reasonable Further Progress
RFP	Request for Proposal
RFQ	Request for Quote
RGICS	Region 7 Version of Region 5 Grants Information an...
RGS	Research Grants Staff (ORD)
RI	Reconnaissance Inspection (CWA)
RI	Remedial Investigation
RI/FS	Remedial Investigation/Feasibility Study (CERCLA)
RIA	Regulatory Impact Analysis
RIA	Regulatory Impact Analysis Facility Profile
RIA	Regulatory Impact Assessment
RIC	Radon Information Council
RIC	RTP Information Center
RICC	Retirement Information and Counseling Center
RICO	Racketeer Influenced and Corrupt Organizations Act...
RID	Regulatory Integration Division (OPPE)
RIF	Reduction in Force
RIM	Regulatory Interpretation Memorandum
RIMD	Regulation and Information Management Division (OP...

Acronyms & Abbreviations

RIN	Regulatory Identifier Number
RIP	RCRA Implementation Plan
RIS	Regulatory Innovations Staff (OPPE)
RISC	Regulatory Information Service Center (OMB)
RITA	Relocation Income Tax Allowance
RITZ	Regulator and Treatment Zone Model
RJE	Remote Job Entry
RLAB	Region 4 Labels System
RLL	Rapid and Large Leakage (Rate)
RMAO	Resources Management and Administrative Office (OW...
RMCL	Recommended Maximum Contaminant Levels (SDWA)
RMDHS	Regional Model Data Handling System
RMDS	Resource Management Directives System
RME	Reasonable Maximum Exposure
RMIS	Resources Management Information System
RMIS/BARS	Resource Management Information System/Budget Anal...
RMO	Records Management Officer
RMP	Radon/Radon Progeny Measurement Proficiency Progra...
RMS	Region 10 Resource Management System
RMS	Resource Management Staff (OSWER)
RNA	Ribonucleic Acid
RO	Regional Office
ROADCHEM	ROADWAY Version (including reactions of NO, NO2, ...
ROADWAY	A Model to Predict Pollutant Concentrations Near a...
ROC	Record of Communication
ROD	Record of Decisions
ROG	Reactive Organic Gases
ROLLBACK	A Proportional Reduction Model
ROM	Regional Oxidant Model
ROMCOE	Rocky Mountain Center on Environment
ROP	Regional Oversight Policy
ROPA	Record of Procurement Action
RP	Respirable Particulates
RP	Responsible Party
RPAR	Rebuttable Presumption Against Registration (FIFRA...
RPD	Regulatory Policy Division (OPPE)
RPIO	Responsible Planning and Implementation Officer
RPM	Reactive Plume Model
RPM	Remedial Project Manager (CERCLA)
RPM	Revolutions Per Minute

Acronyms & Abbreviations

RPO	Regional Planning Officer
RPO	Regional Program Officer (RCRA/CERCLA)
RPS	Remedial Planning Staff (OSWER)
RPTS	Regional Priority Tracking System
RQs	Reportable Quantities
RQ	Reportable Quantity
RRC	Regional Response Center
RRS	Regulatory Reform Staff (OPPE)
RRT	Regional Response Team
RRT	Requisite Remedial Technology
RSCC	Regional Sample Control Center
RSKERL	Robert S. Kerr Environmental Research Laboratory (...
RSMD	Resource Systems Management Division (OC)
RSPA	Research and Special Programs Administration
RSS	Regional Services Staff (ORD)
RT	Regional Total
RTCM	Reasonable Transportation Control Measures
RTD	Return to Duty
RTDM	Rough Terrain Diffusion Model
RTECS	Registry of Toxic Effects of Chemical Substances
RTEL	OA-RTP FTS Telephone System
RTM	Regional Transport Model
RTP	Research Triangle Park (North Carolina)
RTS	Regulation Tracking System
RUP	Restricted Use Pesticide (FIFRA)
RVP	Reid Vapor Pressure
RWC	Residential Wood Combustion
RX75	Region 10 Laboratory Management System
S&A	Surveillance and Analysis
S&A	Sampling and Analysis
S&E	Salaries and Expenses
S/TCAC	Scientific/Technical Careers Advisory Committee
SA	Special Assistant
SA	Sunshine Act
SAAMS	Sample Analyses and Management System, Region 4
SAB	Science Advisory Board (AO)
SAC	Secretarial Advisory Committee
SAC	Support Agency Coordinator
SAC	Suspended and Canceled Pesticides (FIFRA)
SAD	EMSL-RTP Acid Rain System

Acronyms & Abbreviations

SADAA	Science Assistant to the Deputy Assistant Administ...
SAE	Society of Automotive Engineers
SAEWG	Standing Air Emission Work Group (OAR)
SAIC	Special-Agents-In-Charge (NEIC)
SAIP	Systems Acquisition and Implementation Program
SAMAC	Standing AIRS Management Advisory Committee (OAR)
SAMWG	Standing Air Monitoring Work Group
SANE	Sulfur and Nitrogen Emissions
SANSS	Structure and Nomenclature Search System
SAP	Sampling and Analysis Plan
SAP	Scientific Advisory Panel
SAP	Special Access Program
SAPCD	Sacramento Air Pollution Control District
SAR	Start Action Request
SAR	Structural Activity Relationship
SARA	Superfund Amendments and Reauthorization Act of 19...
SAROAD	Storage and Retrieval of Aerometric Data /AIRS
SAS	Special Analytical Services
SAS	Statistical Analysis System
SASD	Strategies and Air Standards Division (OAR)
SASS	Source Assessment Sampling System
SATO	Scheduled Airline Traffic Office
SBA	Small Business Act
SBA	Small Business Administration
SBI	Special Background Investigation
SBO	Senior Budget Officer
SBO	Small Business Ombudsman (OSDBU)
SC	Sierra Club
SC	Steering Committee
SCAB	South Coast Air Basin
SCAC	Support Careers Advisory Committee
SCAP	Superfund Comprehensive Accomplishments Plan (CERC...
SCBA	Self-Contained Breathing Apparatus
SCC	Source Classification Code
SCFM	Standard cubic feet per minute
SCI	Sensitive Compartmented Information
SCLDF	Sierra Club Legal Defense Fund
SCORPIO	Subject Content Oriented Retriever for Processing ...
SCR	Selective Catalytic Reduction
SCRAM	State Consolidated RCRA Authorization Manual

Acronyms & Abbreviations

SCRC	(RCRA...
SCRP	Superfund Community Relations Coordinator (OSWER)
SCS	Superfund Community Relations Program (OSWER)
SCS	Soil Conservation Service
SCS	Supplementary Control Strategy
SCSA	Supplementary Control System
SCSP	Soil Conservation Society of America
	Storm and Combined Sewer Program
SCW	Supercritical Water Oxidation
SD	Standard Deviation
SDBE	Small Disadvantages Business Enterprise
SDBUS	Small and Disadvantaged Business Utilization Speci...
SDC	Systems Decision Plan
SDCM	Dry standard cubic meter
SDI	Subchronic Daily Intake
SDWA	Safe Drinking Water Act
SEA	State Enforcement Agreement
SEA	State/EPA Agreement
SEAM	Superfund Exposure Assessment Manual
SEAM	Surface, Environment, and Mining
SEAS	Strategic Environmental Assessment System
SEB	Source Evaluation Board
SEC	Securities and Exchange Commission
SEC	Senior Enforcement Counsel (OECM)
SEE	Senior Environmental Employment
SEIA	Socioeconomic Impact Analysis
SEM	Scanning Electron Microscope
SEP	Special Emphasis Program (OCR)
SEPWC	Senate Environment and Public Works Committee
SER	Society for Epidemiologic Research
SERC	State Emergency Response Commission
SERF	Systems Enhancement Request Form
SERS	SES and Executive Resources Staff (OHRM)
SES	Secondary Emissions Standard
SES	Senior Executive Service
SES	Socioeconomic Status
SETS	Site Enforcement Tracking System
SETS	Superfund Enforcement Tracking System
SF	Slope Factor
SF	Standard Form

Acronyms & Abbreviations

SF	Superfund
SF-52	SF-52 Personnel Management Tracking System
SFA	Spectral Flame Analyzers
SFFAS	Superfund Financial Assessment System
SFIREG	State FIFRA Issues Research and Evaluation Group (...
SFO	Servicing Finance Office
SGL	Standard General Ledger
SHORTZ	Short Term Terrain Model
SHWL	Seasonal High Water Level
SI	International Systems of Units
SI	Site Inspection
SI	Spark Ignition
SIBAC	Simplified Intragovernmental Billing and Collectio...
SIC	Standard Industrial Classification
SIC	Standard Industrial Code
SICEA	Steel Industry Compliance Extension Act
SIEFA	Source Inventory Emission Factor Analysis
SIMS	Secondary Ion-Mass Spectrometry
SIP	State Implementation Plan (CAA)
SIRMO	Senior Information Resources Management Officer
SIS	Science Integration Staff (OPTS)
SIS	Secretarial Information System
SIS	Stay in School
SITE	Superfund Innovative Technology Evaluation
SITS	Site Investigation Tracking System
SL	Sick Leave
SLAMS	State/Local Air Monitoring Station
SLANG	Selected Letter and Abbreviated Name Guide
SLAPS	St. Louis Air Pollution Study
SLD	Special Litigation Division (OECM)
SLPD	State and Local Planning Division
SLS	Superfund Label System
SLSM	Simple Line Source Model
SM/HD	Survey Meter and Historical Dosimetry Data Base
SMCL	Secondary Maximum Contaminant Level
SMCRA	Surface Mining Control and Reclamation Act of 1977...
SME	Subject Matter Expert
SMO	Sample Management Office
SMOA	Superfund Memorandum of Agreement
SMS	Security Management Section

SMSA	Standard Metropolitan Statistical Area
SNA	System Network Architecture
SNAAQS	Secondary National Ambient Air Quality Standards
SNAP	Significant Noncompliance Action Program
SNARL	Suggested No Adverse Response Level
SNARS	Spill Notification and Response System
SNC	Significant Noncompliers
SNUR	Significant New Use Rule (TSCA)
SO2	Sulfur Dioxide
SOC	Synthetic Organic Chemicals
SOCMA	Synthetic Organic Chemical Manufacturers Associati...
SOCMI	Synthetic Organic Chemical Manufacturing Industry
SOP	Standard Operating Procedures
SORTST	Region 1 Source Test File
SOTDAT	Source Test Data
SOV	Single Occupancy Vehicle
SOW	Scope of Work
SOW	Statement of Work
SOx	Sulfur Oxides
SPAD	Special Programs and Analysis Division (OEA)
SPAR	Status of Permit Application Report
SPATS	Small Purchase Automated Tracking System
SPCC	Spill Prevention, Containment and Countermeasures ...
SPD	State Programs Division (OW)
SPE	Secondary Particulate Emissions
SPECS	Specifications
SPF	Structured Programming Facility
SPHEM	Superfund Public Health Evaluation Manual
SPHI	OSW Sludge Program-Health Impacts
SPI	Strategic Planning Initiative
SPLMD	Soil-pore Liquid Monitoring Device
SPM	Special Purpose Monitoring
SPMB	Security and Property Management Branch
SPMS	Special Purpose Monitoring Stations
SPMS	Strategic Planning and Management System
SPO	Servicing Personnel Officers
SPOC	Single Points of Contact
SPS	Safety Plan System
SPS	State Permit System
SPSS	Statistical Package for the Social Sciences

Acronyms & Abbreviations

SPTS	Small Purchase Tracking System
SPUR	Software Package for Unique Reports
SQAO	Reg 5 Toxics Monitoring System
SQBE	Small Quantity Burner Exemption (RCRA)
SQG	Small Quantity Generator (RCRA)
SRAP	Superfund Remedial Accomplishment Plan
SRC	Solvent Refined Coal
SRM	Standard Reference Method
SRU	System Resource Unit
SS	Settleable Solids
SS	Superfund Surcharge
SSA	Sole Source Aquifer
SSAC	Soil Site Assimulated Capacity
SSAN	Social Security Account Number
SSC	Scientific Support Coordinator
SSC	State Superfund Contracts: (OSWER)
SSCD	Stationary Source Compliance Division (OA&R, RTP)
SSD	Standards Support Document
SSEIS	Standard Support and Environmental Impact Statemen...
SSEIS	Stationary Source Emissions and Inventory System
SSI	Size Selective Inlet
SSIS	Store Stock Inventory/Accounting System
SSMS	Spark Source Mass Spectroscopy
SSN	Social Security Number
SSO	Source Selection Official
SSO	Support Services Office
SSS	Security Support Staff
SSS	Strategic Studies Staff (OPPE)
SST	Supersonic Transport
SSURO	Stop Sale, Use and Removal Order (FIFRA)
STALAPCO	State and Local Air Pollution Control Officials
STAPPA	State and Territorial Air Pollution Program Admini...
STAR	Stability Wind Rose
STAR	State Acid Rain Projects
STARA	Studies on Toxicity Applicable to Risk Assessment
STARS	Superfund Transactions Automated Retrieval System
STATUS	Region 4 Status of GSA Orders
STC	Short-term Concentration
STDMS	Sample Tracking and Data Management System
STEL	Short Term Exposure Limit

Acronyms & Abbreviations

STEM	Scanning Transmission-Electron Microscopy
STN	Scientific and Technical Information Network
STORAGE	CSSD-Cinci(EMSAC) Disk Storage Annual Report
STORET	Storage and Retrieval of Water Quality Information
STP	Sewage Treatment Plant
STP	Standard Temperature and Pressure
SUP	Standard Unit of Processing
SUPTRK	Superfund Site Tracking Information System
SURE	Sulfate Regional Experiment Program
SV	Sampling Visit
SVE	Society of Vector Ecologists
SVOC	Semivolatile Organic Chemical
SW	Slow Wave
SWAG	Simulated Waste Access To Ground Water
SWC	Settlement With Conditions
SWDA	Solid Waste Disposal Act
SWE	Society of Women Engineers
SWERD	Solid Waste and Emergency Response Division (OGC)
SWETS	Safe Water Enforcement Tracking
SWIE	Southern Waste Information Exchange
SWMM	Storm Water Management Model
SWMU	Solid Waste Management Unit
SYSOP	Systems Operator
T&A	Time and Attendance
T-R	Transformer-Recitifier
TA	Travel Authorization
TACB	Texas Air Control Board
TAFPD	Technical Assessment and Fraud Prevention Division...
TALMS	Tunable Atomic Line Molecular Spectroscopy
TAMPER	Anti-tampering and Fuel-switching Information Syst...
TAMS	Toxic Air Monitoring System
TAMTAC	Toxic Air Monitoring Technical Advisory Committee
TAO	TSCA Assistance Office (OPTS)
TAP	Technical Assistance Program
TAPDS	Toxic Air Pollutant Data System
TAPP	Time and Attendance, Personnel, Payroll
TAPPI	Technical Association of the Pulp and Paper Indust...
TAS	Terminal Access System
TAT	Technical Assistance Team
TBI	Throttle Body Injection Systems

Acronyms & Abbreviations

TBT	Tributyltin
TC	Target Concentration
TC	Technical Center
TC	Toxic Concentration
TCAS	Telephone Call Analysis System
TCDD	Dioxin (Tetrachlorodibenzo-p-dioxin)
TCDF	Tetrachlorodibenzofurans
TCE	Trichloroethylene
TCL	Target Compound List
TCLP	Toxicity Characteristic Leaching Procedure (RCRA)
TCM	Texas Climatological Model
TCM	Transportation Control Measure
TCP	Transportation Control Plan
TCP	Trichloroethylene
TCP	Trichloropropane
TCRI	Toxic Chemical Release Inventory
TCTS	EMSL-Vegas Time Card Tracking System
TD	Toxic Dose
TDH	Texas Department of Health
TDS	Total Dissolved Solids
TDTOX	Tetradichloroxylene
TDY	Temporary Duty
TEAM	Total Exposure Assessment Methodology
TEC	Technical Evaluation Committee
TEG	Tetraethylene Glycol
TEGD	Technical Enforcement Guidance Document
TEM	Texas Episodic Model
TEM	Transmission Electron Microscopy
TEP	Technical Evaluation Panel
Term	Definition/Use
TES	Technical Enforcement Support
TEXIN	Texas Intersection Air Quality Model
TFCS	Treasury Financial Communications System
TFMS	Treasury File Management System
TFT	Temporary Full Time
TFTE	Temporary Full Time Equivalent
TGO	Total Gross Output
THC	Total Hydrocarbons
THM	Trihalomethane
TI	Temporary Intermittent

Acronyms & Abbreviations

TIBL	Thermal Internal Boundary Layer
TIC	Technical Information Coordinator
TIC	Tentatively Identified Compounds
TIM	Technical Information Manager
TIP	Transportation Improvement Program
TIS	Technical Information Staff
TISE	Take It Somewhere Else (Solid Waste Syndrome. See...
TITC	TSCA Interagency Testing Committee
TLD	Thermoluminescent Dosimetry Data Base
TLD	Toxics Litigation Division (OECM)
TLV	Threshold Limit Value
TMAC	Time Accounting System
TMC	Travel Management Center
TMI	Three Mile Island
TMI RAD	Three Mile Island Environmental Radiation
TMS	FMD Travel Management System
TNSS	Region 7 TOSCA Neutral Selection
TNT	Trinitrotoluene
TO	Task Order
TO	Travel Order
TOA	Trace Organic Analysis
TOC	Total Organic Carbon
TOC	Total Organic Compound
TOPSY	Toxics and Pesticides Management System
TOT	Time-of-Travel
TOX	Total Organic Halogens
TOX	Tetradichloroxylene
TOXFLO	Urban Wastewater Toxics Flow Model
TPC	Testing Priorities Committee
TPD	Technical Programs Division (ORD)
TPD	Toxics and Pesticide Division (ORD)
TPI	Technical Proposal Instructions
TPQ	Threshold Planning Quantity
TPSIS	Transportation Planning Support Information System...
TPTH	Triphenyltinhydroxide
TPY	Tons per year
TQM	Total Quality Management
TR	Transportation Request
TRAV	Travel System
TRC	Technical Review Committee

Acronyms & Abbreviations

TRD	Technical Resources Document
TRI	Toxic Chemical Release Inventory
TRI	Toxic Release Inventory
TRIANA	Triana Medical Claims Information System
TRIP	Toxic Release Inventory Program
TRIS	Toxic Chemical Release Inventory System
TRLN	Triangle Research Library Network
TRO	Temporary Restraining Order
TRRP	Trends Report
TRS	Total Reduced Sulfur
TRSC	Total Reduced Sulfur Compounds
TS	Toxic Substances
TSA	Technical Systems Audit
TSC	Toxic Substances Coordinator
TSC	Transportation Systems Center
TSCA	Toxic Substances Control Act
TSCATS	TSCA Test Submissions Database (OTS)
TSCC	Toxic Substances Coordinating Committee
TSD	Technical Support Division (OQAPS)
TSD	Technical Support Document
TSD	Treatment, Storage, and Disposal Facilities
TSDF	Air Emissions from Treatment Storage and Disposal ...
TSDF	Treatment, Storage & Disposal Facility (RCRA)
TSDG	Toxic Substances Dialogue Group
TSM	Transportation System Management
TSO	Time Sharing Option
TSP	Teleprocessing Services Program
TSP	Thrift Savings Plan
TSP	Total Suspended Particulates
TSS	Technical Services Staff (OEA)
TSS	Terminal Security System
TSS	Total Suspended Solids
TSS	Technical Support Staff (OAR)
TSSMS	Time Sharing Services Management System
TTFA	Target Transformation Factor Analysis
TTHM	Total Trihalomethane
TTO	Total Toxic Organics
TTS	TRI Tracking System
TTY	Teletypewriter
TUCC	Triangle University Computer Center

Acronyms & Abbreviations

TV	Travel Voucher
TVA	Tennessee Valley Authority
TWA	Time Weighted Authority
TWC	Texas Water Commission
TWMD	Toxics and Waste Management Division (regional)
TZ	Treatment Zone
UAC	User Advisory Committee
UAM	Urban Airshed Model
UAPSP	Utility Acid Precipitation Study Program
UAQI	Uniform Air Quality Index
UARG	Utility Air Regulatory Group
UCC	Ultra Clean Coal
UCL	Upper Control Limit
UDMH	Unsymmetrical Dimethl Hydrazine
UEL	Upper Explosive Limit
UFL	Upper Flammability Limit
UIC	Underground Injection Control (SDWA)
UICTS	UIC Tracking System
UL	Underwriter's Laboratories
ULP	Unfair Labor Practice
UMP	Upward Mobility Program
UMTA	Urban Mass Transportation Administration
UMTRCA	Uranium Mill Tailings Radiation Control Act
UN	United Nations
UNAMAP	Users' Network for Applied Modeling of Air Polluti...
UNEP	United Nations Environment Program
UNESCO	United Nations Educational, Scientific and Cultura...
UNIDO	United National Industrial Development Organizatio...
UO	Utilization Officer
UPCONE	Upconing of a Salt-Water/Fresh Water Interface Bel...
USA	United States Attorney
USAO	United States Attorney's Office
USBM	United States Bureau of Mines
USBS	United States Bureau of Standards
USC	Unified Soil Classification
USC	United States Code
USCA	United States Code Annotated
USCG	United States Coast Guard
USCP	U.S. Capitol Police
USDA	United States Department of Agriculture

Acronyms & Abbreviations

USDOI	United States Department of the Interior
USDW	Underground Source of Drinking Water
USEPA	U.S. Environmental Protection Agency
USFS	United States Forest Service
USGS	United States Geological Survey (DOI)
USNRC	United Sates Nuclear Regulatory Commission
USPHS	United States Public Health Service
USPP	U.S. Park Police
USPS	United States Postal Service
USSS	U.S. Secret Service
UST	Underground Storage Tank
UTM	Universal Transverse Mercator
UTP	Urban Transportation Planning
UV	Ultraviolet
UZM	Unsaturated Zone Monitoring
VA	Veterans Administration
VALLEY	Meteorological Model to Calculate Concentrations o...
VAN	HERL-RTP Van System
VAT	Value Added Tax
VBOK	EMSL-Vegas Library Book System
VCEM	EMSL-Vegas Chemical Inventory
VCM	Vinyl Chloride Monomer
VDT	Video Display Terminal
VE	Visual Emissions
VEO	Visible Emission Observation
VHS	Vertical and Horizontal Spread Model
VHT	Vehicle-Hours of Travel
VIEW	Visibility Investigative Experiment in the West
VISTA	Employee I.D. No. Data Entry at Parklawn Computer ...
VISTTA	Visibility Impairment from Sulfur Transform. & Tra...
VKT	Vehicle Kilometers Traveled
VLIB	EMSL-Vegas Library Inventory
VMAL	EMSL-Vegas Mail List
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compounds
VOLSTORAGE	Volatile Organic Liquid Storage Facilities
VOS	Vehicle Operating Survey
VOST	Volatile Organic Sampling Train
VP	Vapor Pressure
VSAM	Virtual Storage Access Method
VSD	Virtually Safe Dose

Acronyms & Abbreviations

VSI	Visual Site Inspection
VSPC	EMSL-Vegas Species System
VSS	Volatile Suspended Solids
VSS	Voucher and Scheduling System
WA	Work Assignment
WACO	Region 7 NPDES Water Compliance System
WADTF	Western Atmospheric Deposition Task Force
WAM	Work Assignment Manager
WAP	Waste Analysis Plan (RCRA)
WASP	Water Quality Analysis Simulation Program, Version...
WATER	Economic Analysis of Water Supply
WATQ	Region 2 Water Quality Analysis Graphics System
WB	Wet Bulb
WB	World Bank
WBC	White Blood Cells
WBC	Whole-Body Count and Bioassay
WBE	Women's Business Enterprise
WCC	Washington Computer Center
WCED	World Commission on Environment and Development
WD	Water Division (OGC)
WDROP	Distribution Register of Organic Pollutants in Wat...
WED	Water Enforcement Division (OECM)
WED	Women's Equality Day
WENDB	Water Enforcement National Data Base
WERL	Water Engineering Research Laboratory (ORD)
WESPDOSE2	High Level Radioactive Waste Risk Model Environmen...
WFPM	Western Fine Particulate Monitoring
WG	Wage Grade
WG	Work Group
WGI	Within Grade Increase
WHO	World Health Organization (UN)
WHO-WMO	International Air Data Base
WHWT	Water and Hazardous Waste Team
WIC	Washington Information Center
WICEM	World Industry Conference on Environmental Managem...
WISE	Women in Science and Engineering
WL	Warning Letter
WL	Working Levels
WLA/TMDL	Wasteload Allocation/Total Maximum Daily Load
WLD	Water and Land Division (ORD)

Acronyms & Abbreviations

WLM	Working Level Months
WMD	Waste Management Division (ORD)
WMD	Water Management Division (Regional)
WMED	Waste Management and Economics Division (OSWER)
WMO	World Meteorological Organization
WMS	Workforce Management Staff (OHRM)
WOW	We-Cycle Office Wastepaper
WP	Water Pollution Lab Performance Evaluation Studies
WPC	Word Processing Center
WPCF	Water Pollution Control Federation
WPD	Water Planning Division (OW)
WPI	Wholesale Price Index
WPO	Water Policy Office (OW)
WPPISDC	Wisconsin Power Plant Impact Study Data Center
WQC	Water Quality Criteria
WQM4	Region 4 Water Quality Modeling
WQMSGL	Water Quality Modeling System for the Great Lakes
WRC	Water Resources Congress
WRC	Water Resources Council
WRDA	Water Resources Development Act
WRI	World Resources Institute
WRS	Reg 5 ADP Workload Reporting System
WS	Water Supply Evaluation Studies Lab Performance
WS	Work Status
WSAP	Weighted Sensitivity Analysis Program
WSF	Water Soluble Fraction
WSM	Waterside Mall
WSRA	Wild and Scenic Rivers Act
WSSM	Water Supply Simulation Model
WSTB	Water Science and Technology Board
WSVS	Region 2 Water Supply Violation Assessment Graphic...
WTPS	Water, Toxics and Pesticides Staff (ORD)
WTS	HPOB Automated Workload Management System
WTSHRD	Water and Toxic Substances Health Research Divisio...
WWEMA	Waste and Wastewater Equipment Manufacturers Assoc...
WWF	World Wildlife Fund
WWMMRD	Water and Waste Management Monitoring Research Div...
WWMS	Water and Waste Management Staff (ORD)
WWTP	Wastewater Treatment Plant
YTD	Year to Date

Acronyms & Abbreviations

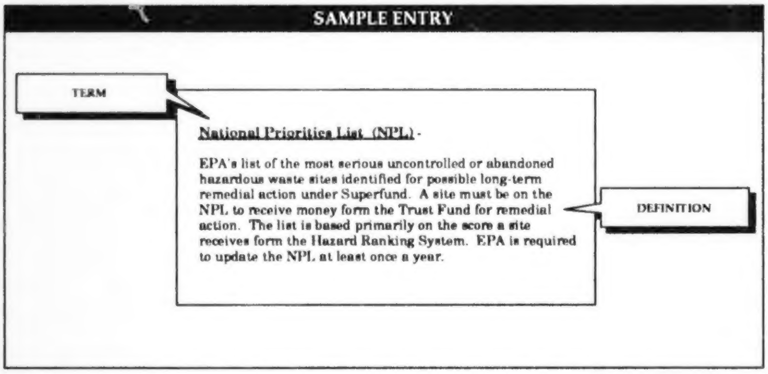
ZBB	Zero Base Budgeting
ZHE	Zero Headspace Extractor
ZOI	Zone of Incorporation
ZRL	Zero Risk Level

Section J
Environmental Glossary

This section is a reprint of the Office of Public Affairs' Glossary of Environmental Terms. The publication is intended to define the more commonly used environmental terms as found in EPA publications. Every attempt has been made to define the terms using non-technical language, although it was sometimes necessary to use scientific terminology.

The terms are listed alphabetically. Common abbreviations, if any, follow the term. In a few instances the term is listed by acronym only. In some cases, cross references to synonyms and related terminology are also listed.

These definitions do not constitute the Agency's official use of terms and phrases for regulatory purposes. Nothing in this document should be construed in any way to alter or supplant any other Federal document. Official terminology may be found in the laws and regulations as published in such sources as the Congressional Record and the Federal Register.



SAMPLE ENTRY

National Priorities List (NPL) -

EPA's list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under Superfund. A site must be on the NPL to receive money form the Trust Fund for remedial action. The list is based primarily on the score a site receives form the Hazard Ranking System. EPA is required to update the NPL at least once a year.

Sources: U.S. EPA. Office of Public Affairs. Glossary of Environmental Terms. Mar. 1988. OPA-87-017.

Environmental Glossary

A-Scale Sound Level -

A measurement of sound approximating the sensitivity of the human ear, used to note the intensity or annoyance of sounds.

Abandoned Well -

A well whose use has been permanently discontinued or which is in a state of disrepair such that it cannot be used for its intended purpose.

Abatement -

Reducing the degree or intensity of, or eliminating, pollution.

ABEL -

EPA's computer model for analyzing a violator's ability to pay a civil penalty.

Absorption -

1. Adhesion of molecules of gas, liquid, or dissolved solids to a surface.
2. An advanced method of treating wastes in which activated carbon removes organic matter from wastewater.
3. The passage of one substance into or through another; e.g., an operation in which one or more soluble components of a gas mixture are dissolved in a liquid.

Accelerator -

In radiation science, a device that speeds up charged particles such as electrons or protons.

Acceptable Daily Intake (ADI) -

An estimate similar in concept to the RfDs, however, derived using a less rigorously defined methodology. RfDs have replaced the ADI as the Agency's preferred value for use in evaluating potential noncarcinogenic health effects resulting from exposure to a chemical.

Acceptable Intake for Chronic Exposure (AICs) -

An estimate similar in concept to the RfDs, however, derived using a less rigorously defined methodology. RfDs have replaced AICs as the Agency's preferred value for use in evaluating potential noncarcinogenic health effects resulting from exposure to a chemical.

Acceptable Intake for Subchronic Exposure (AIS) -

An estimate similar in concept to a subchronic RfDs, however, derived using a less rigorously defined methodology. Subchronic RfDs have replaced AICs as the Agency's preferred value for use in evaluating potential noncarcinogenic health effects resulting from exposure to a chemical.

Accident Site -

The location of an unexpected occurrence, failure, or loss, either at a plant or along a transportation route, resulting in a release of hazardous materials.

Acclimatization -

The physiological and behavioral adjustments of an organism to changes in its environment.

Acetylcholine -

A substance in the human body having important neurotransmitter effects on various internal systems; often used as a bronchoconstrictor.

Acid Deposition -

A complex chemical and atmospheric phenomenon that occurs when emissions of sulfur and nitrogen compounds and other substances are transformed by chemical processes in the atmosphere, often far from the original sources, and then deposited on earth in either a wet or dry form. The wet forms, popularly called "acid rain," can fall as rain, snow, or fog. The dry forms are acidic gases or particulates.

Acid Rain -

(See: acid deposition)

Action Levels -

1. Regulatory levels recommended by EPA for enforcement by FDA and USDA when pesticide residues occur in food or feed commodities for reasons other than the direct application of the pesticide. As opposed to "tolerances" which are established for residues occurring as a direct result of proper usage, action levels are set for inadvertent residues resulting from previous legal use or accidental contamination.
2. In the Superfund program, the existence of a contaminant concentration in the environment high enough to warrant action or trigger a response under SARA and the National Oil and Hazardous Substances Contingency Plan. The term can be used similarly in other regulatory programs. (See: Tolerances)

Activated Carbon -

A highly adsorbent form of carbon used to remove odors and toxic substances from liquid or gaseous emissions. In waste treatment it is used to remove dissolved organic matter from waste water. It is also used in motor vehicle evaporative control systems.

Activated Sludge -

Sludge that results when primary effluent is mixed with bacteria-laden sludge and then agitated and aerated to promote biological treatment. This speeds breakdown of organic matter in raw sewage undergoing secondary waste treatment.

Active Ingredient -

In any pesticide product, the component which kills, or otherwise controls, target pests. Pesticides are regulated primarily on the basis of active ingredients.

Acute Exposure -

A single exposure to a toxic substance which results in severe biological harm or death. Acute exposures are usually characterized as lasting no longer than a day.

Acute Toxicity -

The ability of a substance to cause poisonous effects resulting in severe biological harm or death soon after a single exposure or dose. Also, any severe poisonous effect resulting from a single short-term exposure to a toxic substance. (See: Chronic Toxicity, Toxicity)

Adaptation -

Changes in an organism's structure that help it adjust to its surroundings.

Add On Control Device -

An air pollution control device such as carbon absorber or incinerator which reduces the pollution in an exhaust gas. The control device usually does not affect the process being controlled and thus is "add on" technology, as opposed to a scheme to control pollution through making some alteration to the basic process.

Adhesion -

Molecular attraction which holds the surfaces of two substances in contact.

Administrative Order -

A legal document signed by EPA directing an individual, business, or other entity to take corrective action or refrain from an activity. It describes the violations and actions to be taken, and can be enforced in court. Such orders may be issued, for example, as a result of an administrative complaint whereby the respondent is ordered to pay a penalty for violations of a statute.

Administrative Procedures Act -

A law that spells out procedures and requirements related to the promulgation of regulations.

Adulterants -

Chemical impurities or substances that by law do not belong in a food or in a pesticide.

Advanced Waste Water Treatment -

Any treatment of sewage that goes beyond the secondary or biological water treatment stage and includes the removal of nutrients such as phosphorus and nitrogen and a high percentage of suspended solids. (See: Primary, Secondary Treatment)

Advisory -

A non-regulatory document that communicates risk information to persons who may have to make risk management decisions.

Aeration -

A process which promotes biological degradation of organic water. The process may be passive (as when waste is exposed to air) or active (as when a mixing or bubbling device introduces the air).

Aeration Tank -

A chamber used to inject air into water.

Aerobic -

Life or processes that require, or are not destroyed by, the presence of oxygen. (See: Anaerobic)

Aerobic Treatment -

Process by which microbes decompose complex organic compounds in the presence of oxygen and use the liberated energy for reproduction and growth. Types of aerobic processes include extended aeration, trickling filtration, and rotating biological contactors.

Aerosol -

A suspension of liquid or solid particles in a gas.

Environmental Glossary

Afterburner -

In incinerator technology, a burner located so that the combustion gases are made to pass through its flame in order to remove smoke and odors. It may be attached to or be separated from the incinerator proper.

Agent Orange -

A toxic herbicide and defoliant which was used in the Vietnam conflict. It contains 2,4,5-trichlorophenoxyactic acid (2,4,5-T) and 2-4 dichlorophenoxyacetic acid (2,4-D) with trace amounts of dioxin.

Agglomeration -

The process by which precipitation particles grow larger by collision or contact with cloud particles or other precipitation particles.

Agglutination -

The process of uniting solid particles coated with a thin layer of adhesive material or of arresting solid particles by impact on a surface coated with an adhesive.

Agricultural Pollution -

The liquid and solid wastes from farming, including: runoff and leaching of pesticides and fertilizers; erosion and dust from plowing; animal manure and carcasses; crop residues; and debris.

Air Changes Per Hour (ACH) -

The movement of a volume of air in a given time; if a house has one air change per hour, it means that all of the air in the house will be replaced in a one-hour period.

Air Contaminant -

Any particulate matter, gas, or combination thereof, other than water vapor or natural air. (See: Air Pollutant)

Air Curtain -

A method of containing oil spills. Air bubbling through a perforated pipe causes an upward water flow that slows the spread of oil. It can also be used to stop fish from entering polluted water.

Air Mass -

A widespread body of air that gains certain meteorological or polluted characteristics, e.g., a heat inversion or smogginess while set in one location. The characteristics can change as it moves away.

Environmental Glossary

Air Monitoring -
(See: Monitoring)

Air Pollutant -
Any substance in air which could, if in high enough concentration, harm man, other animals, vegetation, or material. Pollutants may include almost any natural or artificial composition of matter capable of being airborne. They may be in the form of solid particles, liquid droplets, gases, or in combinations of these forms. Generally, they fall into two main groups:
(1) those emitted directly from identifiable sources; and
(2) those produced in the air by interaction between two or more primary pollutants, or by reaction with normal atmospheric constituents, with or without photoactivation. Exclusive of pollen, fog, and dust, which are of natural origin, about 100 contaminants have been identified and fall into these categories: solids, sulfur compounds, volatile organic chemicals, nitrogen compounds, oxygen compounds, halogen compounds, radioactive compounds, and odors.

Air Pollution -
The presence of contaminant or pollutant substances in the air that do not disperse properly and interfere with human health or welfare, or produce other harmful environmental effects.

Air Pollution Episode -
A period of abnormally high concentration of air pollutants, often due to low winds and temperature inversion, that can cause illness and death. (See: Episode, Pollution)

Air Quality Control Region -
An area -- designated by the federal government -- in which communities share a common air pollution problem. Sometimes several states are involved.

Air Quality Criteria -
The levels of pollution and lengths of exposure above which adverse health and welfare effects may occur.

Air Quality Standards -
The level of pollutants prescribed by regulations that may not be exceeded during a specified time in a defined area.

Environmental Glossary

Airborne Particulates -

Total suspended particulate matter found in the atmosphere as solid particles or liquid droplets. The chemical composition of particulates varies widely, depending on location and time of year. Airborne particulates include windblown dust, emissions from industrial processes, smoke from the burning of wood and coal, and the exhaust of motor vehicles.

Airborne Release -

Release of any chemical into the air.

Alachlor -

A herbicide, marketed under the trade name Lasso, used mainly to control weeds in corn and soybean fields.

Alar -

Trade name for daminozide, a pesticide that makes apples redder, firmer, and less likely to drop off trees before growers are ready to pick them. It is also used to a lesser extent on peanuts, tart cherries, concord grapes, and other fruits.

Aldicarb -

An insecticide sold under the trade name Temik. It is made from ethyl isocyanate.

Algae -

Simple rootless plants that grow in sunlit waters in relative proportion to the amounts of nutrients available. They can affect water quality adversely by lowering the dissolved oxygen in the water. They are food for fish and small aquatic animals.

Algal Blooms -

Sudden spurts of algal growth, which can affect water quality adversely and indicate potentially hazardous changes in local water chemistry.

Alpha Particle -

A positively charged particle composed of 2 neutrons and 2 protons released by some atoms undergoing radioactive decay. The particle is identical to the nucleus of a helium atom.

Alternate Method -

Any method of sampling and analyzing for an air pollutant which is not a reference or equivalent method but which has been demonstrated in specific cases to EPA's satisfaction to produce results adequate for compliance.

Ambient Air Quality Standards -
(See: Criteria Pollutants, National Ambient Air Quality Standards)

Ambient Air -
Any unconfined portion of the atmosphere: open air, surrounding air.

Anadromous -
Fish that spend their adult life in the sea but swim upriver to fresh water spawning grounds to reproduce.

Anaerobic -
A life or process that occurs in, or is not destroyed by, the absence of oxygen.

Analytes -
The chemicals for which a sample is analyzed.

Antagonism -
The interaction of two chemicals having an opposing, or neutralizing, effect on each other, or given some specific biological effect a chemical interaction that appears to have an opposing or neutralizing effect over what might otherwise be expected.

Antarctic "Ozone Hole" -
Refers to the seasonal depletion of ozone in a large area over Antarctica.

Anti-Degradation Clause -
Part of federal air quality and water quality requirements prohibiting deterioration where pollution levels are above the legal limit.

Antibodies -
Proteins produced in the body by immune system cells in response to antigens, and capable of combining with antigens.

Antigen -
A substance that causes production of antibodies when introduced into animal or human tissue.

Environmental Glossary

Aquifer -

An underground geological formation, or group of formations, containing usable amounts of groundwater that can supply wells and springs.

Arbitration -

A process for the resolution of disputes. Decisions are made by an impartial arbitrator selected by the parties. These decisions are usually legally binding. (See: Mediation)

Area of Review -

In the UIC program, the area surrounding an injection well that is reviewed during the permitting process to determine whether the injection operation will induce flow between aquifers.

Area Source -

Any small source of non-natural air pollution that is released over a relatively small area but which cannot be classified as a point source. Such sources may include vehicles and other small fuel combustion engines.

Asbestos -

A mineral fiber that can pollute air or water and cause cancer or asbestosis when inhaled. EPA has banned or severely restricted its use in manufacturing and construction.

Asbestosis -

A disease associated with chronic exposure to and inhalation of asbestos fibers. The disease makes breathing progressively more difficult and can lead to death.

Ash -

The mineral content of a product remaining after complete combustion.

Assimilation -

The ability of a body of water to purify itself of pollutants.

Atmosphere -

1. A standard unit of pressure representing the pressure exerted by a 29.92-inch column of mercury at sea level at 45° latitude and equal to 1000 grams per square centimeter.
2. The whole mass of air surrounding the earth, composed largely of oxygen and nitrogen.

Environmental Glossary

Atomize -
To divide a liquid into extremely minute particles, either by impact with a jet of steam or compressed air, or by passage through some mechanical device.

Attainment Area -
An area considered to have air quality as good as or better than the national ambient air quality standards as defined in the Clean Air Act. An area may be an attainment area for one pollutant and a non attainment area for others.

Attenuation -
The process by which a compound is reduced in concentration over time, through adsorption, degradation, dilution, and/or transformation.

Attractant -
A chemical or agent that lures insects or other pests by stimulating their sense of smell.

Attrition -
Wearing or grinding down of a substance by friction. A contributing factor in air pollution, as with dust.

Autotrophic -
An organism that produces food from inorganic substances.

Background Level -
In air pollution control, the concentration of air pollutants in a definite area during a fixed time prior to the starting up or on the stoppage of a source of emission under control. In toxic substances monitoring, the average presence in the environment, originally referring to naturally occurring phenomena.

BACT (Best Available Control Technology) -
An emission limitation based on the maximum degree of emission reduction which (considering energy, environmental, and economic impacts and other costs) is achievable through application of production processes and available methods, systems, and techniques. In no event does BACT permit emissions in excess of those allowed under any applicable Clean Air Act provisions. Use of the BACT concept is allowable on a case by case basis for major new or modified emissions sources in attainment areas and applies to each regulated pollutant.

Environmental Glossary

Bacteria -

Microscopic living organisms which can aid in pollution control by consuming or breaking down organic matter in sewage, or by similarly acting on oil spills or other water pollutants. Bacteria in soil, water or air can also cause human, animal and plant health problems. The singular form of bacteria is bacterium.

Baffle Chamber -

In incinerator design, a chamber designed to promote the settling of fly ash and coarse particulate matter by changing the direction and/or reducing the velocity of the gases produced by the combustion of the refuse or sludge.

Baghouse Filter -

Large fabric bag, usually made of glass fibers, used to eliminate intermediate and large (greater than 20 microns in diameter) particles. This device operates in a way similar to the bag of an electric vacuum cleaner, passing the air and smaller particulate matter, while entrapping the larger particulates.

Baling -

Compacting solid waste into blocks to reduce volume and simplify handling.

Ballistic Separator -

A machine that sorts organic from inorganic matter for composting.

Band Application -

In pesticides, the spreading of chemicals over, or next to, each row of plants in a field.

Banking -

A system for recording qualified air emission reductions for later use in bubble, offset, or netting transactions. (See: Emissions Trading)

Bar Screen -

In wastewater treatment, a device used to remove large solids.

Barrier Coating(s) -

A layer of a material that acts to obstruct or prevent passage of something through a surface that is to be protected, e.g., grout, caulk, or various sealing compounds. Sometimes used with polyurethane membranes to prevent corrosion or oxidation of metal surfaces, chemical impacts on various materials, or, for example, to prevent soil-gas-borne radon from moving through walls, cracks, or joints in a house.

Basal Application -
In pesticides, the application of a chemical on plant stems or tree trunks just above the soil line.

BEN -
EPA's computer model for analyzing a violator's economic gain from not complying with the law.

Benthic Organism (Benthos) -
A form of aquatic plant or animal life that is found on or near the bottom of a stream, lake, or ocean.

Benthic Region -
The bottom layer of a body of water.

Beryllium -
An airborne metal that can be hazardous to human health when inhaled. It is discharged by machine shops, ceramic and propellant plants, and foundries.

Beta Particle -
An elementary particle emitted by radioactive decay that may cause skin burns. It is halted by a thin sheet of paper.

Bioaccumulative -
Substances that increase in concentration in living organisms (that are very slowly metabolized or excreted) as they breathe contaminated air, drink contaminated water, or eat contaminated food. (See: Biological Magnification)

Bioassay -
Using living organisms to measure the effect of a substance, factor, or condition by comparing before- and after- data. Term is often used to mean cancer bioassays.

Biochemical Oxygen Demand (BOD) -
A measure of the amount of oxygen consumed in the biological processes that break down organic matter in water. The greater the BOD, the greater the degree of pollution.

Environmental Glossary

Biodegradable -

The ability to break down or decompose rapidly under natural conditions and processes.

Biological Control -

In pest control, the use of animals and organisms that eat or otherwise kill or out-compete pests.

Biological Magnification -

Refers to the process whereby certain substances such as pesticides or heavy metals move up the food chain, work their way into a river or lake and are eaten by aquatic organisms such as fish, which in turn are eaten by large birds, animals, or humans. The substances become concentrated in tissues or internal organs as they move up the chain. (See: Bioaccumulative)

Biological Oxidation -

The way bacteria and microorganisms feed on and decompose complex organic materials. Used in self-purification of water bodies and in activated sludge wastewater treatment.

Biological Treatment -

A treatment technology that uses bacteria to consume waste. This treatment breaks down organic materials.

Biomass -

All of the living material in a given area; often refers to vegetation. Also called "biota".

Biomonitoring -

1. The use of living organisms to test the suitability of effluents for discharge into receiving waters and to test the quality of such waters downstream from the discharge.
2. Analysis of blood, urine, tissues, etc., to measure chemical exposure in humans.

Biosphere -

The portion of Earth and its atmosphere that can support life.

Biostabilizer -

A machine that converts solid waste into compost by grinding and aeration.

Environmental Glossary

Biota -
(See: Biomass)

Biotechnology -
Techniques that use living organisms or parts of organisms to produce a variety of products (from medicines to industrial enzymes) to improve plants or animals or to develop microorganisms for specific uses such as removing toxics from bodies of water, or as pesticides.

Biotic Community -
A naturally occurring assemblage of plants and animals that live in the same environment and are mutually sustaining and interdependent.

Black Lung -
A disease of the lungs caused by habitual inhalation of coal dust.

Blackwater -
Water that contains animal, human, or food wastes.

BOD5 -
The amount of dissolved oxygen consumed in five days by biological processes breaking down organic matter.

Bog -
A type of wetland that accumulates appreciable peat deposits. Bogs depend primarily on precipitation for their water source and are usually acidic and rich in plant residue with a conspicuous mat of living green moss.

Boom -
1. A floating device used to contain oil on a body of water.
2. A piece of equipment used to apply pesticides from ground equipment such as a tractor or truck. (See: Sonic Boom)

Botanical Pesticide -
A pesticide whose active ingredient is a plant produced chemical such as nicotine or strychnine.

Bottle Bill -
Proposed or enacted legislation which requires a returnable deposit on beer or soda containers and provides for retail store or other redemption centers. Such legislation is designed to discourage use of throwaway containers.

Environmental Glossary

Bottom Land Hardwoods -

Forested freshwater wetlands adjacent to rivers in the southeastern United States. They are especially valuable for wildlife breeding and nesting and habitat areas.

Brackish Water -

A mixture of fresh and salt water.

Broadcast Application -

In pesticides, the spreading of chemicals over an entire area.

Bubble -

A system under which existing emissions sources can propose alternate means to comply with a set of emissions limitations. Under the bubble concept, sources can control more than required at one emission point where control costs are relatively low in return for a comparable relaxation of controls at a second emission point where costs are higher.

Bubble Policy -

(See: Emissions Trading)

Buffer Strips -

Strips of grass or other erosion-resisting vegetation between or below cultivated strips or fields.

Burial Ground (Graveyard) -

A disposal site for radioactive waste materials that uses earth or water as a shield.

By-product -

Material, other than the principal product, that is generated as a consequence of an industrial process.

Cadmium (CD) -

A heavy metal element that accumulates in the environment.

Cancellation -

Refers to Section 6 (b) of the the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), which authorizes cancellation of a pesticide registration if unreasonable adverse effects to the environment and public health develop when a product is used according to widespread and commonly recognized practice, or if its labeling or other material required to be submitted does not comply with FIFRA provisions.

Cap -

A layer of clay, or other highly impermeable material, installed over the top of a closed landfill to prevent entry of rainwater and minimize production of leachate.

Capture Efficiency -

The fraction of all organic vapors generated by a process that are directed to an abatement or recovery device.

Carbon Adsorber -

An add on control device which uses activated carbon to absorb volatile organic compounds (VOCs) from a gas stream. The VOCs are later recovered from the carbon.

Carbon Dioxide (CO2) -

A colorless, odorless, non-poisonous gas, which results from fossil fuel combustion and is normally a part of the ambient air.

Carbon Monoxide (CO) -

A colorless, odorless, poisonous gas produced by incomplete fossil fuel combustion.

Carboxyhemoglobin -

Hemoglobin in which the iron is associated with carbon monoxide (CO). The affinity of hemoglobin for CO is about 300 times greater than for oxygen.

Carcinogen -

Any substance that can cause or contribute to the production of cancer.

Carcinogen Risk Assessment Verification Endeavor (CRAVE) Workgroup

An EPA workgroup formed to validate Agency carcinogen risk assessments and resolve conflicting potency values among various program offices.

Carcinogenic -

Cancer-producing.

Carrying Capacity -

1. In recreation management, the amount of use a recreation area can sustain without deterioration of its quality.

2. In wildlife management, the maximum number of animals an area can support during a given period of the year.

Cask -

A thick-walled container (usually lead) used to transport radioactive material. Also called a coffin.

Catalytic Converter -

An air pollution abatement device that removes pollutants from motor vehicle exhaust, either by oxidizing them into carbon dioxide and water or reducing them to nitrogen and oxygen.

Catalytic Incinerator -

A control device which oxidizes volatile organic compounds (VOCs) by using a catalyst to promote the combustion process. Catalytic incinerators require lower temperatures than conventional thermal incinerators, with resultant fuel and cost savings.

Catanadramous -

Fish that swim downstream to spawn.

Categorical Exclusion -

A class of actions which either individually or cumulatively would not have a significant effect on the human environment and therefore would not require preparation of an environmental assessment or environmental impact statement under the National Environmental Policy Act (NEPA).

Categorical Pretreatment Standard -

A technology-based effluent limitation for an industrial facility which discharges into a municipal sewer system. Analogous in stringency to Best Availability Technology (BAT) for direct dischargers.

Cathodic Protection -

A technique to prevent corrosion of a metal surface by making that surface the cathode of an electrochemical cell.

Caustic Soda -

Sodium hydroxide, a strong alkaline substance used as the cleaning agent in some detergents.

CBOD5 -

The amount of dissolved oxygen consumed in 5 days from the carbonaceous portion of biological processes breaking down in an effluent. The test methodology is the same as for BOD5, except that nitrogen demand is suppressed.

Cells -

1. In solid waste disposal, holes where waste is dumped, compacted, and covered with layers of dirt on a daily basis.
2. The smallest structural part of living matter capable of functioning as an independent unit.

Centrifugal Collector -

A mechanical system using centrifugal force to remove aerosols from a gas stream or to de-water sludge.

Cesium (Cs) -

A silver-white, soft ductile element of the alkali metal group that is the most electropositive element known. Used especially in photoelectric cells.

Channelization -

Straightening and deepening streams so water will move faster. A flood-reduction or marsh-drainage tactic that can interfere with waste assimilation capacity and disturb fish and wildlife habitats.

Characteristic -

Any one of the four categories used in defining hazardous waste: ignitability, corrosivity, reactivity, and toxicity.

Chemical Oxygen Demand (COD) -

A measure of the oxygen required to oxidize all compounds in water, both organic and inorganic.

Chemical Treatment -

Any one of a variety of technologies that use chemicals or a variety of chemical processes to treat waste.

Chemicals of Potential Concern -

Chemicals that are potentially site-related and whose data are of sufficient quality for use in the quantitative risk assessment.

Chemosterilant -

A chemical that controls pests by preventing reproduction.

Environmental Glossary

Chilling Effect -

The lowering of the Earth's temperature because of increased particles in the air blocking the sun's rays. (See: Greenhouse Effect)

Chlorinated Hydrocarbons -

These include a class of persistent, broad-spectrum insecticides, that linger in the environment and accumulate in the food chain. Among them are DDT, aldrin, dieldrin, heptachlor, chlordane, lindane, endrin, mirex, hexachloride, and toxaphene. Other examples include TCE, used as an industrial solvent.

Chlorinated Solvent -

An organic solvent containing chlorine atoms, e.g., methylene chloride and 1,1,1-trichloromethane, which are used in aerosol spray containers and in traffic paint.

Chlorination -

The application of chlorine to drinking water, sewage, or industrial waste to disinfect or to oxidize undesirable compounds.

Chlorinator -

A device that adds chlorine, in gas or liquid form, to water or sewage to kill infectious bacteria.

Chlorine-Contact Chamber -

That part of a water treatment plant where effluent is disinfected by chlorine.

Chlorofluorocarbons (CFCs) -

A family of inert, nontoxic, and easily liquified chemicals used in refrigeration, air conditioning, packaging, insulation, or as solvents and aerosol propellants. Because CFCs are not destroyed in the lower atmosphere, they drift into the upper atmosphere where their chlorine components destroy ozone.

Chlorosis -

Discoloration of normally green plant parts that can be caused by disease, lack of nutrients, or various air pollutants.

Chromium -

(See: Heavy Metals)

Environmental Glossary

Chronic RfD -

An estimate (with uncertainty spanning perhaps an order of magnitude or greater) of a lifetime daily exposure level for the human population, including sensitive subpopulations, that is likely to be without an appreciable risk of deleterious effects. Chronic RfDs are specifically developed to be protective for long-term exposure to a compound (7 years to lifetime).

Chronic Toxicity -

The capacity of a substance to cause long-term poisonous human health effects. (See: Acute Toxicity.)

Clarification -

Clearing action that occurs during wastewater treatment when solids settle out. This is often aided by centrifugal action and chemically induced coagulation in wastewater.

Clarifier -

A tank in which solids are settled to the bottom and are subsequently removed as sludge.

Cleanup -

Actions taken to deal with a release or threat of release of a hazardous substance that could affect humans and/or the environment. The term "cleanup" is sometimes used interchangeably with the terms remedial action, removal action, response action, or corrective action.

Clear Cut -

A forest management technique that involves harvesting all the trees in one area at one time. Under certain soil and slope conditions it can contribute sediment to water pollution.

Cloning -

In biotechnology, obtaining a group of genetically identical cells from a single cell. This term has assumed a more general meaning that includes making copies of a gene.

Closed-Loop Recycling -

Reclaiming or reusing wastewater for non-potable purposes in an enclosed process.

Environmental Glossary

Coagulation -

A clumping of particles in wastewater to settle out impurities. It is often induced by chemicals such as lime, alum, and iron salts.

Coastal Zone -

Lands and waters adjacent to the coast that exert an influence on the uses of the sea and its ecology, or, inversely, whose uses and ecology are affected by the sea.

Coefficient of Haze (COH) -

A measurement of visibility interference in the atmosphere.

Coliform Index -

A rating of the purity of water based on a count of fecal bacteria.

Coliform Organism -

Microorganisms found in the intestinal tract of humans and animals. Their presence in water indicates fecal pollution and potentially dangerous bacterial contamination by disease causing microorganisms.

Combined Sewers -

A sewer system that carries both sewage and storm-water runoff. Normally, its entire flow goes to a waste treatment plant, but during a heavy storm, the storm water volume may be so great as to cause overflows. When this happens, untreated mixtures of storm water and sewage may flow into receiving waters. Storm-water runoff may also carry toxic chemicals from industrial areas or streets into the sewer system.

Combustion -

Burning, or rapid oxidation, accompanied by release of energy in the form of heat and light. A basic cause of air pollution.

Combustion Product -

Substance produced during the burning or oxidation of a material.

Command Post -

Facility located at a safe distance upwind from an accident site, where the on-scene coordinator, responders, and technical representatives can make response decisions, deploy manpower and equipment, maintain liaison with news media, and handle communications.

Environmental Glossary

Comment Period -

Time provided for the public to review and comment on a proposed EPA action or rulemaking after it is published in the Federal Register.

Comminuter -

A machine that shreds or pulverizes solids to make waste treatment easier.

Comminution -

Mechanical shredding or pulverizing of waste. Used in both solid waste management and wastewater treatment.

Common Laboratory Contaminants -

Certain organic chemicals (considered by EPA to be acetone, 2-butanone, methylene chloride, toluene, and the phthalate esters) that are commonly used in the laboratory and thus may be introduced into a sample from laboratory cross-contamination, not from the site.

Community Relations -

The EPA effort to establish two-way communication with the public to create understanding of EPA programs and related actions, to assure public input into decision-making processes related to affected communities, and to make certain that the Agency is aware of and responsive to public concerns. Specific community relations activities are required in relation to Superfund remedial actions.

Community Water System -

A public water system which serves at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents.

Compaction -

Reduction of the bulk of solid waste by rolling and tamping.

Compliance Coating -

A coating whose volatile organic compound content does not exceed that allowed by regulation.

Compliance Schedule -

A negotiated agreement between a pollution source and a government agency that specifies dates and procedures by which a source will reduce emissions and, thereby, comply with a regulation.

Environmental Glossary

Compost -

A mixture of garbage and degradable trash with soil in which certain bacteria in the soil break down the garbage and trash into organic fertilizer.

Composting -

The natural biological decomposition of organic material in the presence of air to form a humun-like material. Controlled methods of composting include mechanical mixing and aerating, ventilating the materials by dropping them through a vertical series of aerated chambers, or placing the compost in piles out in the open air and mixing or turning it periodically.

Conditional Registration -

Under special circumstances, the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) permits registration of pesticide products that is "conditional" upon the submission of additional data. These special circumstances include a finding by the EPA Administrator that a new product or use of an existing pesticide will not significantly increase the risk of unreasonable adverse effects. A product containing a new (previously unregistered) active ingredient may be conditionally registered only if the Administrator finds that such conditional registration is in the public interest, that a reasonable time for conducting the additional studies has not elapsed, and the use of the pesticide for the period of conditional registration will not present an unreasonable risk.

Confined Aquifer -

An aquifer in which ground water is confined under pressure that is significantly greater than atmospheric pressure.

Consent Decree -

A legal document, approved by a judge, that formalizes an agreement reached between EPA and potentially responsible parties (PRPs) through which PRPs will conduct all of part of a cleanup action at a Superfund site; cease or correct actions or processes that are polluting the environment; or otherwise comply with regulations where the PRP's failure to comply caused EPA to initiate regulatory enforcement actions. The consent decree describes the actions PRPs will take and may be subject to a public comment period.

Conservation -

Avoiding waste of, and renewing when possible, human and natural resources. The protection, improvement, and use of natural resources according to principles that will assure their highest economic or social benefits.

Environmental Glossary

Contact Pesticide -

A chemical that kills pests when it touches them, rather than by being eaten (stomach poison). Also, soil that contains the minute skeletons of certain algae that scratches and dehydrates waxy-coated insects.

Contact rate -

Amount of medium (e.g., ground water, soil) contacted per unit time or event (e.g. liters of water ingested per day).

Contaminant -

Any physical, chemical, biological, or radiological substance or matter that has an adverse affect on air, water, or soil.

Contingency Plan -

A document setting out an organized, planned, and coordinated course of action to be followed in case of a fire, explosion, or other accident that releases toxic chemicals, hazardous wastes, or radioactive materials which threaten human health or the environment. (See: National Oil and Hazardous Substances Contingency Plan.)

Contour Plowing -

Farming methods that break ground following the shape of the land in a way that discourages erosion.

Contract Laboratory Program -

Analytical program developed for Superfund waste site samples to fill the need for legally defensible analytical results supported by a high level of quality assurance and documentation.

Contract Labs -

Laboratories under contract to EPA, which analyze samples taken from wastes, soil, air, and water or carry out research projects.

Contract-Required Quantitation Limit -

Chemical-specific levels that a CLP laboratory must be able to routinely and reliably detect and quantitate in specified sample matrices. May or may not equal to the reported quantitation limit of a given chemical in a given sample.

Contrails -

Long, narrow clouds caused when high-flying jet aircraft disturb the atmosphere.

Environmental Glossary

Control Technique Guidelines (CTG) -

A series of EPA documents designed to assist states in defining reasonable available control technology (RACT) for major sources of volatile organic compounds (VOCs).

Conventional Pollutants -

Statutorily listed pollutants which are understood well by scientists. These may be in the form of organic waste, sediment, acid, bacteria and viruses, nutrients, oil and grease, or heat.

Conventional Systems -

Systems that have been traditionally used to collect municipal wastewater in gravity sewers and convey it to a central primary or secondary treatment plant prior to discharge to surface waters.

Coolant -

A liquid or gas used to reduce the heat generated by power production in nuclear reactors, electric generators, various industrial and mechanical processes, and automobile engines.

Cooling Tower -

A structure that helps remove heat from water used as a coolant, e.g., in electric power generating plants.

Core -

The uranium-containing heart of a nuclear reactor, where energy is released.

Corrosion -

The dissolving and wearing away of metal caused by a chemical reaction such as between water and the pipes that the water contacts, chemicals touching a metal surface, or contact between two metals.

Corrosive -

A chemical agent that reacts with the surface of a material causing it to deteriorate or wear away.

Cost Recovery -

A legal process by which potentially responsible parties who contributed to contamination at a Superfund site can be required to reimburse the Trust Fund for money spent during any cleanup actions by the federal government.

Environmental Glossary

Cost-Effective Alternative -

An alternative control or corrective method identified after analysis as being the best available in terms of reliability, permanence, and economic considerations. Although costs are one important consideration, when regulatory and compliance methods are being considered, such analysis does not require EPA to choose the least expensive alternative. For example, when selecting a method for cleaning up a site on the Superfund National Priorities List, the Agency balances costs with the long term effectiveness of the various methods proposed.

Cover -

Vegetation or other material providing protection as ground cover.

Cover Material -

Soil used to cover compacted solid waste in a sanitary landfill.

Crawl Space -

In some types of houses, which are constructed so that the floor is raised slightly above the ground, an area beneath the floor which allows access to utilities and other services. This is in contrast to slab-on-grade or basement construction houses.

Criteria -

Descriptive factors taken into account by EPA in setting standards for various pollutants. These factors are used to determine limits on allowable concentration levels and to limit the number of violations per year. When issued by EPA, the criteria provide guidance to the states on how to establish their standards.

Criteria Pollutants -

The 1970 amendments to the Clean Air Act required EPA to set National Ambient Air Quality Standards for certain pollutants known to be hazardous to human health. EPA has identified and set standards to protect human health and welfare for six pollutants: ozone, carbon monoxide, total suspended particulates, sulfur dioxide, lead, and nitrogen oxide. The term, "criteria pollutants" derives from the requirement that EPA must describe the characteristics and potential health and welfare effects of these pollutants. It is on the basis of these criteria that standards are set or revised.

Cubic Feet Per Minute (CFM) -

A measure of the volume of a substance flowing through air within a fixed period of time. With regard to indoor air, refers to the amount of air, in cubic feet, that is exchanged with indoor air in a minute's time, or an air exchange rate.

Cultural Eutrophication -

Increasing rate at which water bodies "die" by pollution from human activities.

Cumulative Working Level Months (CWLM) -

The sum of lifetime exposure to radon working levels expressed in total working level months

Curie -

A quantitative measure of radioactivity equal to 3.7 x 1010 disintegrations per second.

Cutie-Pie -

An instrument used to measure radiation levels.

Cyclone Collector -

A device that uses centrifugal force to pull large particles from polluted air.

Data Call-In -

A part of the Office of Pesticide Programs (OPP) process of developing key required test data, especially on the long-term, chronic effects of existing pesticides, in advance of scheduled Registration Standard reviews. Data Call-In is an adjunct of the Registration Standards program intended to expedite reregistration and involves the "calling in" of data from manufacturers.

DDT -

The first chlorinated hydrocarbon insecticide (chemical name: Dichloro-Diphsdyl-Trichloromethane). It has a half-life of 15 years and can collect in fatty tissues of certain animals. EPA banned registration and interstate sale of DDT for virtually all but emergency uses in the United States in 1972 because of its persistence in the environment and accumulation in the food chain.

Dechlorination -

Removal of chlorine from a substance by chemically replacing it with hydrogen or hydroxide ions in order to detoxify the substances involved.

Environmental Glossary

Decibel (dB) -

A unit of sound measurement. In general, a sound doubles in loudness for every increase of ten decibels.

Decomposition -

The breakdown of matter by bacteria and fungi. It changes the chemical makeup and physical appearance of materials.

Defoliant -

A herbicide that removes leaves from trees and growing plants.

Degradation -

The process by which a chemical is reduced to a less complex form.

Delegated State -

A state (or other governmental entity) which has applied for, and received authority to administer, within its territory, its state regulatory program as the federal program required under a particular federal statute. As used in connection with NPDES, UIC, and PWS programs, the term does not connote any transfer of federal authority to a state.

Delist -

Use of the petition process to have a facility's toxic designation rescinded.

Denitrification -

The anaerobic biological reduction of nitrate nitrogen to nitrogen gas.

Depletion Curve -

In hydraulics, a graphical representation of water depletion from storage-stream channels, surface soil, and ground water. A depletion curve can be drawn for base flow, direct runoff, or total flow.

Depressurization -

A condition that occurs when the air pressure inside a structure is lower that the air pressure outside. Depressurization can occur when household appliances that consume or exhaust house air, such as fireplaces or furnaces, are not supplied with enough makeup air. Radon-containing soil gas may be drawn into a house more rapidly under depressurized conditions.

Environmental Glossary

Dermal Toxicity -
The ability of a pesticide or toxic chemical to poison people or animals by contact with the skin. (See: contact pesticide.)

DES -
A synthetic estrogen, diethylstilbestrol is used as a growth stimulant in food animals. Residues in meat are thought to be carcinogenic.

Desalinization -
Removing salt from ocean or brackish water.

Desiccant -
A chemical agent that absorbs moisture; some desiccants are capable of drying out plants or insects, causing death.

Designated Pollutant -
An air pollutant which is neither a criteria nor hazardous pollutant, as described in the Clean Air Act, but for which new sources performance standards exist. The Clean Air Act does require states to control these pollutants, which include acid mist, total reduced sulfur (TRS), and fluorides.

Designated Uses -
Those water uses identified in state water quality standards which must be achieved and maintained as required under the Clean Water Act. Uses can include cold water fisheries, public water supply, agriculture, etc.

Designer Bugs -
Popular term for microbes developed through biotechnology that can degrade specific toxic chemicals at their source in toxic waste dumps or in ground water.

Desulfurization -
Removal of sulfur from fossil fuels to reduce pollution.

Detection Limit -
The lowest amount that can be distinguished from the normal electronic noise of an analytical instrument.

Detergent -
Synthetic washing agent that helps to remove dirt and oil. Some contain compounds which kill useful bacteria and encourage algae growth when they are in wastewater that reaches receiving waters.

Environmental Glossary

Developer -

A person, government unit, or company that proposes to build a hazardous waste treatment, storage, or disposal facility.

Developmental RfD -

An estimate (with uncertainty spanning perhaps an order of magnitude or greater) of an exposure level for the human population, including sensitive subpopulations, that is likely to be without an appreciable risk of developmental effects. Developmental RfDs are used to evaluate the effects of a single event (generally 1 day) exposure.

Diatomaceous Earth (Diatomite) -

A chalk-like material (fossilized diatoms) used to filter out solid waste in waste-water treatment plants, also used as an active ingredient in some powdered pesticides.

Diazinon -

An insecticide. In 1986, EPA banned its use on open areas such as sod farms and golf courses because it posed a danger to migratory birds who gathered on them in large numbers. The ban did not apply to its use in agriculture, or on lawns of homes and commercial establishments.

Dicofol -

A pesticide used on citrus fruits.

Differentiation -

The process by which single cells grow into particular forms of specialized tissue, e.g., root, stem, leaf.

Diffused Air -

A type of aeration that forces oxygen into sewage by pumping air through perforated pipes inside a holding tank and bubbling it through the sewage.

Digester -

In wastewater treatment, a closed tank; in solid waste conversion, a unit in which bacterial action is induced and accelerated in order to break down organic matter and establish the proper carbon to nitrogen ratio.

Digestion -

The biochemical decomposition of organic matter, resulting in partial gasification, liquefaction, and mineralization of pollutants.

Environmental Glossary

Dike -

A low wall that can act as a barrier to prevent a spill from spreading.

Dilution Ratio -

The relationship between the volume of water in a stream and the volume of incoming water. It affects the ability of the stream to assimilate waste.

Dinocap -

A fungicide used primarily by apple growers to control summer diseases. EPA, in 1986, proposed restrictions on its use when laboratory tests found it caused birth defects in rabbits.

Dinoseb -

A herbicide that is also used as a fungicide and insecticide. It was banned by EPA in 1986 because it posed the risk of birth defects and sterility.

Dioxin -

Any of a family of compounds known chemically as dibenzo-p-dioxins. Concern about them arises from their potential toxicity and contaminants in commercial products. Tests on laboratory animals indicate that it is one of the more toxic man-made chemicals known.

Direct Discharger -

A municipal or industrial facility which introduces pollution through a defined conveyance or system; a point source.

Disinfectant -

A chemical or physical process that kills pathogenic organisms in water. Chlorine is often used to disinfect sewage treatment effluent, water supplies, wells, and swimming pools.

Dispersant -

A chemical agent used to break up concentrations of organic material such as spilled oil.

Disposal -

Final placement or destruction of toxic, radioactive, or other wastes; surplus or banned pesticides or other chemicals; polluted soils; and drums containing hazardous materials from removal actions or accidental releases. Disposal may be accomplished through use of approved secure landfills, surface impoundments, land farming, deep well injection, ocean dumping, or incineration.

Environmental Glossary

Dissolved Oxygen (DO) -

The oxygen freely available in water. Dissolved oxygen is vital to fish and other aquatic life and for the prevention of odors. Traditionally, the level of dissolved oxygen has been accepted as the single most important indicator of a water body's ability to support desirable aquatic life. Secondary and advanced waste treatment are generally designed to protect DO in waste-receiving waters.

Dissolved Solids -

Disintegrated organic and inorganic material contained in water. Excessive amounts make water unfit to drink or use in industrial processes.

Distillation -

The act of purifying liquids through boiling, so that the steam condenses to a pure liquid and the pollutants remain in a concentrated residue.

DNA -

Deoxyribonucleic acid, the molecule in which the genetic information for most living cells is encoded. Viruses, too, can contain RNA.

DNA Hybridization -

Use of a segment of DNA, called a DNA probe, to identify its complementary DNA; used to detect specific genes. This process takes advantage of the ability of a single strand of DNA to combine with a complimentary strand.

Dose -

The amount of a substance penetrating the exchange boundaries of an organism after contact. Dose is calculated from the intake and the absorption efficiency, and it usually is expressed as mass of a substance absorbed into the body per unit body weight per unit time (e.g., mg/kg-day). Also, n radiology, the quantity of energy or radiation absorbed.

Dose-response evaluation -

The process of quantitatively evaluation the toxicity information and characterizing the relationship between the dose of the contaminant administered or received and the incidence of adverse health effects in the exposed population. From the quantitative dose-response relationship, toxicity values are derived that are used in the risk characterization step to estimate the likelihood of adverse effects occurring in humans at different exposure levels.

Environmental Glossary

Dosimeter -
An instrument that measures exposure to radiation.

Dredging -
Removal of mud from the bottom of water bodies using a scooping machine. This disturbs the ecosystem and causes silting that can kill aquatic life. Dredging of contaminated muds can expose aquatic life to heavy metals and other toxics. Dredging activities may be subject to regulation under Section 404 of the Clean Water Act.

Dump -
A site used to dispose of solid wastes without environmental controls.

Dust -
Particles light enough to be suspended in air.

Dustfall Jar -
An open container used to collect large particles from the air for measurement and analysis.

Dystrophic Lakes -
Shallow bodies of water that contain much humus and/or organic matter, that contain many plants but few fish and are highly acidic.

Ecological Impact -
The effect that a man-made or natural activity has on living organisms and their non-living (abiotic) environment.

Ecology -
The relationship of living things to one another and their environment, or the study of such relationships.

Economic Poisons -
Chemicals used to control pests and to defoliate cash crops such as cotton.

Ecosphere -
The "bio-bubble" that contains life on earth, in surface waters, and in the air. (See: biosphere.)

Environmental Glossary

Ecosystem -

The interacting system of a biological community and its non-living environmental surroundings.

Effluent -

Wastewater--treated or untreated--that flows out of a treatment plant, sewer, or industrial outfall. Generally refersto wastes discharged into surface waters.

Effluent Limitation -

Restrictions established by a State or EPA on quantities, rates, and concentrations in wastewater discharges.

Electrodialysis -

A process that uses electrical current applied to permeable membranes to remove minerals from water. Often used to desalinize salty or brackish water.

Electrostatic Precipitator (ESP) -

An air pollution control device that removes particles from a gas stream (smoke) after combustion occurs. The ESP imparts an electrical charge to the particles, causing them to adhere to metal plates inside the precipitator. Rapping on the plates causes the particles to fall into a hopper for disposal.

Eligible Costs -

The construction costs for waste-water treatment works upon which EPA grants are based.

Emergency (Chemical) -

A situation created by an accidental release or spill of hazardous chemicals which poses a threat to the safety of workers, residents, the environment, or property.

Emergency Episode -

(See: air pollution episode.)

Eminent Domain -

Government taking--or forced acquisition--of private land for public use, with compensation paid to the landowner.

Emission -

Pollution discharged into the atmosphere from smokestacks, other vents, and surface areas of commercial or industrial facilities; from residential chimneys; and from motor vehicle, locomotive, or aircraft exhausts.

Emission Factor -

The relationship between the amount of pollution produced and the amount of raw material processed. For example, an emission factor for a blast furnace making iron would be the number of pounds of particulates per ton of raw materials.

Emission Inventory -

A listing, by source, of the amount of air pollutants discharged into the atmosphere of a community. It is used to establish emission standards.

Emission Standard -

The maximum amount of air polluting discharge legally allowed from a single source, mobile or stationary.

Emissions Trading -

EPA policy that allows a plant complex with several facilities to decrease pollution from some facilities while increasing it from others, so long as total results are equal to or better than previous limits. Facilities where this is done are treated as if they exist in a bubble in which total emissions are averaged out. Complexes that reduce emissions substantially may "bank" their "credits" or sell them to other industries.

Endangered Assessment -

A study conducted to determine the nature and extent of contamination at a site on the National Priorities List and the risk posed to public health or the environment. EPA or the state conduct the study when a legal action is to be taken to direct potentially responsible parties to clean up a site or pay for the cleanup. An endangered assessment supplements a remedial investigation.

Endangered Species -

Animals, birds, fish, plants, or other living organisms threatened with extinction by man-made or natural changes in their environment. Requirements for declaring a species endangered are contained in the Endangered Species Act.

Enforcement -

EPA, state, or local legal actions to obtain compliance with environmental laws, rules, regulations, or agreements and/or obtain penalties or criminal sanctions for violations. Enforcement procedures may vary, depending on the specific requirements of different environmental laws and related implementing regulatory requirements. Under CERCLA, for example, EPA will seek to require potentially responsible parties to clean up a Superfund site, or pay for the cleanup, whereas under the Clean Air Act the agency may invoke sanctions against cities failing to meet ambient air quality standards that could prevent certain types of construction or federal funding. In other situations, if investigations by EPA and state agencies uncover willful violations, criminal trials and penalties are sought.

Enforcement Decision Document (EDD) -

A document that provides an explanation to the public of EPA's selection of the cleanup alternative at enforcement sites on the National Priorities List. Similar to a Record of Decision.

Enrichment -

The addition of nutrients (e.g., nitrogen, phosphorus, carbon compounds) from sewage effluent or agricultural runoff to surface water. This process greatly increases the growth potential for algae and aquatic plants.

Environment -

The sum of all external conditions affecting the life, development and survival of an organism.

Environmental Assessment -

A written environmental analysis which is prepared pursuant to the National Environmental Policy Act to determine whether a federal action would significantly affect the environment and thus require preparation of a more detailed environmental impact statement.

Environmental Audit -

1. An independent assessment of the current status of a party's compliance with applicable environmental requirements.
2. An independent evaluation of a party's environmental compliance policies, practices, and controls.

Environmental Impact Statement -

A document required of federal agencies by the National Environmental Policy Act for major projects or legislative proposals significantly affecting the environment. A tool for decision making, it describes the positive and negative effects of the undertaking and lists alternative actions.

Environmental Glossary

Environmental Response Team -

EPA experts located in Edison, N.J., and Cincinnati, OH, who can provide around-the-clock technical assistance to EPA regional offices and states during all types of emergencies involving hazardous waste sites and spills of hazardous substances.

EPA -

The U.S. Environmental Protection Agency; established in 1970 by Presidential Executive Order, bringing together parts of various government agencies involved with the control of pollution.

Epidemic -

Widespread outbreak of a disease, or a large number of cases of a disease in a single community or relatively small area.

Epidemiology -

The study of diseases as they affect population, including the distribution of disease, or other health-related states and events in human populations, the factors (e.g. age, sex, occupation, economic status) that influence this distribution, and the application of this study to control health problems.

Episode (Pollution) -

An air pollution incident in a given area caused by a concentration of atmospheric pollution reacting with meteorological conditions that may result in a significant increase in illnesses or deaths. Although most commonly used in relation to air pollution, the term may also be used in connection with other kinds of environmental events such as a massive water pollution situation.

Equilibrium -

In relation to radiation, the state at which the radioactivity of consecutive elements within a radioactive series is neither increasing nor decreasing.

Equivalent Method -

Any method of sampling and analyzing for air pollution which has been demonstrated to the EPA Administrator's satisfaction to be, under specific conditions, an acceptable alternative to the normally used reference methods.

Erosion -

The wearing away of land surface by wind or water. Erosion occurs naturally from weather or runoff but can be intensified by land-clearing practices related to farming, residential or industrial development, road building, or timber-cutting.

Estuary -

Regions of interaction between rivers and nearshore ocean waters, where tidal action and river flow create a mixing of fresh and salt water. These areas may include bays, mouths of rivers, salt marshes, and lagoons. These brackish water ecosystems shelter and feed marine life, birds, and wildlife. (See: wetlands.)

Ethylene Dibromide (EDB) -

A chemical used as an agricultural fumigant and in certain industrial processes. Extremely toxic and found to be a carcinogen in laboratory animals, EDB has been banned for most agricultural uses in the United States.

Eutrophic Lakes -

Shallow, murky bodies of water that have excessive concentrations of plant nutrients causing excessive algal production. (See: dystrophic lakes.)

Eutrophication -

The slow aging process during which a lake, estuary, or bay evolves into a bog or marsh and eventually disappears. During the later stages of eutrophication the water body is choked by abundant plant life as the result of increased amounts of nutritive compounds such as nitrogen and phosphorus. Human activities can accelerate the process.

Evaporation Ponds -

Areas where sewage sludge is dumped and allowed to dry out.

Evapotranspiration -

The loss of water from the soil both by evaporation and by transpiration from the plants growing in the soil.

Exceedance -

Violation of environmental protection standards by exceeding allowable limits or concentration levels.

Exclusionary -

Any form of zoning ordinance that tends to exclude specific classes of persons or businesses from a particular district or area.

Exempt Solvent -

Specific organic compounds that are not subject to requirements of regulation because they have been deemed by EPA to be of negligible photochemical reactivity.

Exempted Aquifer -

Underground bodies of water defined in the Underground Injection Control program as aquifers that are sources of drinking water (although they are not being used as such) and that are exempted from regulations barring underground injection activities.

Exposure -

The amount of radiation or pollutant present in an environment which represents a potential health threat to the living organisms in that environment.

Exposure -

Contact of an organism with a chemical or physical agent. Exposure is quantified as the amount of the agent available at the exchange boundaries of the organism (e.g., skin, lungs, gut) and available for absorption.

Exposure Assessment -

The determination or estimation (qualitative or quantitative) of the magnitude, frequency, duration, and route of exposure.

Exposure event -

An incident of contact with a chemical or physical agent. An exposure event can be defined by time (e.g., day, hour) or by the incident (e.g., eating a single meal of contaminated fish).

Exposure pathway -

The course a chemical or physical agent takes from the source to the exposed organism. An exposure pathway describes a unique mechanism by which an individual or population is exposed to chemicals or physical agents at or originating from the site. Each exposure pathway includes a source or release from a source, an exposure point, and an exposure route. If the exposure point differs from the source, a transport/exposure medium (e.g., air) or media (in cases of intermedia transfer) also is included.

Exposure point -

A point of potential contact between an organism and a chemical or physical agent.

Environmental Glossary

Exposure point concentration -
The concentration of a chemical at the exposure point.

Exposure route -
The way a chemical or physical agent comes in contact with an organism (i.e., by ingestion, inhalation, or dermal contact).

Extremely Hazardous Substances -
Any of 406 chemicals identified by EPA on the basis of toxicity, and listed under SARA Title III. The list is subject to revision.

Fabric Filter -
A cloth device that catches dust particles from industrial emissions.

Feasibility Study -
1. Analysis of the practicability of a proposal; e.g., a description and analysis of the potential cleanup alternatives for a site or alternatives for a site on the National Priorities List. The feasibility study usually recommends selection of a cost-effective alternative. It usually starts as soon as the remedial investigation is underway; together, they are commonly referred to as the "RI/FS". The term can apply to a variety of proposed corrective or regulatory actions.
2. In research, a small-scale investigation of a problem to ascertain whether or not a proposed research approach is likely to provide useful data.

Fecal Coliform Bacteria -
Bacteria found in the intestinal tracts of mammals. Their presence in water or sludge is an indicator of pollution and possible contamination by pathogens.

Feedlot -
A relatively small, confined area for the controlled feeding of animals that tends to concentrate large amounts of animal wastes that cannot be absorbed by the soil and, hence, may be carried to nearby streams or lakes by rainfall runoff.

Fen -
A type of wetland that accumulates peat deposits. Fens are less acidic than bogs, deriving most of their water from groundwater rich in calcium and magnesium. (See: wetlands.)

Environmental Glossary

Fermentation -

Chemical reactions accompanied by living microbes that are supplied with nutrients and other critical conditions such as heat, pressure, and light that are specific to the reaction at hand.

Fertilizer -

Materials such as nitrogen and phosphorus that provide nutrients for plants. Commercially sold fertilizers may contain other chemicals or may be in the form of processed sewage sludge.

Field Sampling Plan -

Provides guidance for all fieldwork by defining in detail the sampling and data-gathering methods to be used on a project.

Filling -

Depositing dirt and mud or other materials into aquatic areas to create more dry land, usually for agricultural or commercial development purposes. Such activities often damage the ecology of the area.

Filtration -

A treatment process, under the control of qualified operators, for removing solid (particulate) matter from water by passing the water through porous media such as sand or a man-made filter. The process is often used to remove particles that contain pathogenic organisms.

Finding of No Significant Impact (FNSI) -

A document prepared by a federal agency that presents the reasons impact: why a proposed action would not have a significant impact on the environment and thus would not require preparation of an Environmental Impact Statement. An FNSI is based on the results of an environmental assessment.

First Draw -

The water that immediately comes out when a tap is first opened. This water is likely to have the highest level of lead contamination from plumbing materials.

Floc -

A clump of solids formed in sewage by biological or chemical action.

Environmental Glossary

Flocculation -

The process by which clumps of solids in water or sewage are made to increase in size by biological or chemical action so that they can be separated from the water.

Floor Sweep -

A vapor collection designed to capture vapors which are heavier than air and which collect along the floor.

Flowmeter -

A gauge that shows the speed of wastewater moving through a treatment plant. Also used to measure the speed of liquids moving through various industrial processes.

Flue Gas -

The air coming out of a chimney after combustion in the burner it is venting. It can include nitrogen oxides, carbon oxides, water vapor, sulfur oxides, particles and many chemical pollutants.

Flue Gas Desulfurization -

A technology which uses a sorbent, usually lime or limestone, to remove sulfur dioxide from the gases produced by burning fossil fuels. Flue gas desulfurization is current the state-of-the art technology in use by major SO2 emitter, e.g., power plants.

Flume -

A natural or man-made channel that diverts water.

Fluorides -

Gaseous, solid, or dissolved compounds containing fluorine that result from industrial processes. Excessive amounts in food can lead to fluor.

Fluorocarbon (FCs) -

Any of a number of organic compounds analogous to hydrocarbons in which one or more hydrogen atoms are replaced by fluorine. Once used in the United States as a propellant in aerosols, they are now primarily used in coolants and some industrial processes. FCs containing chlorine are called chlorofluorocarbons (CFCs). They are believed to be modifying the ozone layer in the stratosphere, thereby allowing more harmful solar radiation to reach the Earth's surface.

Fluorosis -

An abnormal condition caused by excessive intake of fluorine, characterized chiefly by mottling of the teeth.

Flush -

1. To open a cold-water tap to clear out all the water which may have been sitting for a long time in the pipes. In new homes, to flush a system means to send large volumes of water gushing through the unused pipes to remove loose particles of solder and flux.
2. To force large amounts of water through liquid to clean out piping or tubing, storage or process tanks.

Fly Ash -

Non-combustible residual particles from the combustion process, carried by flue gas.

Fogging -

Applying a pesticide by rapidly heating the liquid chemical so that it forms very fine droplets that resemble smoke or fog. It may be used to destroy mosquitoes, black flies, and similar pests.

Food Chain -

A sequence of organisms, each of which uses the next, lower member of the sequence as a food source.

Formaldehyde -

A colorless, pungent, irritating gas, CH20, used chiefly as a disinfectant and preservative and in synthesizing other compounds and resins.

Formulation -

The substance or mixture of substances which is comprised of all active and inert ingredients in a pesticide.

Fresh Water -

Water that generally contains less than 1,000 milligrams-per-liter of dissolved solids.

Fuel Economy Standard -

The Corporate Average Fuel Economy Standard (CAFE) which went into effect in 1978. It was meant to enhance the national fuel conservation effort by slowing fuel consumption through a miles-per-gallon requirement for motor vehicles.

Environmental Glossary

Fugitive Emissions -
Emissions not caught by a capture system.

Fume -
Tiny particles trapped in vapor in a gas stream.

Fumigant -
A pesticide that is vaporized to kill pests. Used in buildings and greenhouses.

Functional Equivalent -
Term used to describe EPA's decision-making process and its relationship to the environmental review conducted under the National Environmental Policy Act (NEPA). A review is considered functionally equivalent when it addresses the substantive components of a NEPA review.

Fungi -
(Singular, Fungus) Molds, mildews, yeasts, mushrooms, and puffballs, a group organisms that lack chlorophyll (i.e., are not photosynthetic) and which are usually non-mobile, filamentous, and multicellular. Some grow in the ground, others attach themselves to decaying trees and other plants, getting their nutrition from decomposing organic matter. Some cause disease, others stabilize sewage and break down solid wastes in composting.

Fungicide -
Pesticides which are used to control, prevent, or destroy fungi.

Game Fish -
Species like trout, salmon, or bass, caught for sport. Many of them show more sensitivity to environmental change than "rough" fish.

Gamma Radiation -
Gamma rays are true rays of energy in contrast to alpha and beta radiation. The properties are similar to x rays and other electromagnetic waves. They are the most penetrating waves of radiant nuclear energy but can be blocked by dense materials such as lead.

Gasification -
Conversion of solid material such as coal into a gas for use as a fuel.

Environmental Glossary

Geiger Counter -

An electrical device that detects the presence of certain types of radioactivity.

Gene -

A length of DNA that directs the synthesis of a protein.

Gene Library -

A collection of DNA fragments from cells or organisms. So far, no simple way for sorting the contents of gene libraries has been devised. However, DNA pieces can be moved into bacterial cells where sorting according to gene function becomes feasible.

General Permit -

A permit applicable to a class or category of dischargers.

Generator -

A facility or mobile source that emits pollutants into the air or releases hazardous wastes into water or soil.

Genetic Engineering -

A process of inserting new genetic information into existing cells in order to modify any organism for the purpose of changing one of its characteristics.

Germicide -

Any compound that kills disease-causing microorganisms.

Grain Loading -

The rate at which particles are emitted from a pollution source. Measurement is made by the number of grains per cubic foot of gas emitted.

Granular Activated Carbon Treatment -

A filtering system often used in small water systems and individual homes to remove organics. GAC can be highly effective in removing elevated levels of radon from water.

Gray Water -

The term given to domestic wastewater composed of washwater from sinks, kitchen sinks, bathroom sinks and tubs, and laundry tubs.

Environmental Glossary

Greenhouse Effect -

The warming of the Earth's atmosphere caused by a build-up of carbon dioxide or other trace gases; it is believed by many scientists that this build-up allows light from the sun's rays to heat the Earth but prevents a counterbalancing loss of heat.

Grinder Pump -

A mechanical device which shreds solids and raises the fluid to a higher elevation through pressure sewers.

Gross Alpha Particle Activity -

Total activity due to emission of alpha particles. Used as the screening measurement for radioactivity generally due to naturally-occurring radionuclides. Activity is commonly measured in picocuries.

Gross Beta Particle Activity -

Total activity due to emission of beta particles. Used as the screening measurement for radioactivity from man-made radionuclides since the decay products of fission are beta particle and gamma ray emitters. Activity is commonly measured in picocuries.

Ground Cover -

Plants grown to keep soil from eroding.

Ground Water -

The supply of fresh water found beneath the Earth's surface, usually in aquifers, which is often used for supplying wells and springs. Because ground water is a major source of drinking water there is growing concern over areas where leaching agricultural or industrial pollutants or substances from leaking underground storage tanks are contaminating ground water.

Habitat -

The place where a population (e.g., human, animal, plant, microorganism) lives and its surroundings, both living and non-living.

Half-Life -

1. The time required for a pollutant to lose half its affect on the environment. For example, the half-life of DDT in the environment is 15 years, of radium, 1,580 years.
2. The time required for half of the atoms of a radioactive element to undergo decay.
3. The time required for the elimination of one half a total dose from the

body.

Halogen -

Any of a group of 5 chemically-related nonmetallic elements that includes bromine, fluorine, chlorine, iodine, and astatine.

Halon -

Bromine containing compounds with long atmospheric lifetimes whose breakdown in the stratosphere cause depletion of ozone. Halons are used in fire fighting.

Hammermill -

A high-speed machine that hammers and cutters use to crush, grind, chip, or shred solid wastes.

Hard Water -

Alkaline water containing dissolved salts that interfere with some industrial processes and prevent soap from lathering.

Hazard quotient -

The ratio of a single substance exposure level over a specified time period (e.g., subchronic) to a reference dose for that substance derived from a similar exposure period.

Hazardous Air Pollutants -

Air pollutants which are not covered by ambient air quality standards but which, as defined in the Clean Air Act, may reasonably be expected to cause or contribute to irreversible illness or death. Such pollutants include asbestos, beryllium, mercury, benzene, coke oven emissions, radionuclides, and vinyl chloride.

Hazardous Ranking System -

The principle screening tool used by EPA to evaluate risks to public health and the environment associated with abandoned or uncontrolled hazardous waste sites. The HRS calculates a score based on the potential of hazardous substances spreading from the site through the air, surface water, or ground water and on other factors such as nearby population. This score is the primary factor in deciding if the site should be on the National Priorities List and, if so, what ranking it should have compared to other sites on the list.

Hazardous Substance -

1. Any material that poses a threat to human health and/or the

environment. Typical hazardous substances are toxic, corrosive, ignitable, explosive, or chemically reactive.
2. Any substance designated by EPA to be reported if a designated quantity of the substance is spilled in the waters of the United States or if otherwise emitted to the environment.

Hazardous Waste -

By-products of society that can pose a substantial or potential hazard to human health or the environment when improperly managed. Possesses at least one of four characteristics (ignitability, corrosivity, reactivity, or toxicity), or appears on special EPA lists.

Hazards Analysis -

The procedures involved in:
(1) identifying potential sources of release of hazardous materials from fixed facilities or transportation accidents;
(2) determining the vulnerability of a geographical area to a release of hazardous materials; and
(3) comparing hazards to determine which present greater or lesser risks to a community.

Hazards identification -

1. Providing information on which facilities have extremely hazardous substances, what those chemicals are, and how much there is at each facility. The Process also provides information on how the chemicals are stored and whether they are used at high temperatures.
2. The process of determining whether exposure to an agent can cause an increase in the incidence of a particular adverse health effect (e.g., cancer, birth defect) and whether the adverse health effect is likely to occur in humans.

Heat Island Effect -

A "dome" of elevated temperatures over an urban area caused by structural and pavement heat fluxes, and pollutant emissions from the area below the dome.

Heavy Metals -

Metallic elements with high atomic weights, e.g., mercury, chromium, cadmium, arsenic, and lead. They can damage living things at low concentrations and tend to accumulate in the food chain.

Environmental Glossary

Heptachlor -

An insecticide that was banned on some food products in 1975 and all of them 1978. It was allowed for use in seed treatment until in 1983. More recently it was found in milk and other dairy products in Arkansas and Missouri, as a result of illegally feeding treated seed to dairy cattle.

Herbicide -

A chemical pesticide designed to control or destroy plants, weeds, or grasses.

Herbivore -

An animal that feeds on plants.

Heterotrophic Organisms -

Consumers such as humans and animals, and decomposers--chiefly bacteria and fungi--that are dependent on organic matter for food.

High-Density Polyethylene -

A material that produces toxic fumes when burned. Used to make plastic bottles and other products.

High-Level Radioactive Waste (HLW) -

Waste generated in the fuel of a nuclear reactor, found at nuclear reactors or nuclear fuel reprocessing plants. It is a serious threat to anyone who comes near the wastes without shielding. (See Low-Level Radioactive Waste).

Holding Pond -

A pond or reservoir, usually made of earth, built to store polluted runoff.

Hood Capture Efficiency -

The emissions from a process which are captured by hood and directed into the control device, expressed as a percent of all emissions.

Host -

1. In genetics, the organism, typically a bacterium, into which a gene from another organism is transplanted.
2. In medicine, an animal infected by or parasitized by another organism.

Humus -

Decomposed organic material.

Environmental Glossary

Hybrid -

A cell or organism resulting from a cross between two unlike plant or animal cells or organisms.

Hybridoma -

A hybrid cell that produces monoclonal antibodies in large quantities.

Hydrocarbons (HC) -

Chemical compounds that consist entirely of carbon and hydrogen.

Hydrogen Sulfide (HS) -

Gas emitted during organic decomposition. Also a byproduct of oil refining and burning. It smells like rotten eggs and, in heavy concentration, can cause illness.

Hydrogeology -

The geology of ground water, with particular emphasis on the chemistry and movement of water.

Hydrology -

The science dealing with the properties, distribution, and circulation of water.

Ignitable -

Capable of burning or causing a fire.

Immediately Dangerous to Life and Health (IDLH) -

The maximum level to which a healthy individual can be exposed to a chemical for 30 minutes and escape without suffering irreversible health effects or impairing symptons. Used as a "level of concern." (See: level of concern.)

Impoundment -

A body of water or sludge confined by a dam, dike, floodgate, or other barrier.

In Vitro -

1. "In glass"; a test-tube culture.
2. Any laboratory test using living cells taken from an organism.

Environmental Glossary

In Vivo -

In the living body of a plant or animal. In vivo tests are those laboratory experiments carried out on whole animals or human volunteers.

Incineration -

1. Burning of certain types of solid, liquid or gaseous materials.
2. A treatment technology involving destruction of waste by controlled burning at high temperatures, e.g., burning sludge to remove the water and reduce the remaining residues to a safe, non-burnable ash which can be disposed of safely on land, in some waters or in underground locations.

Incineration at Sea -

Disposal of waste by burning at sea on specially-designed incinerator ships.

Incinerator -

A furnace for burning wastes under controlled conditions.

Indicator -

In biology, an organism, species, or community whose characteristics show the presence of specific environmental conditions.

Indirect Discharge -

Introduction of pollutants from a non-domestic source into a publicly owned waste treatment system. Indirect dischargers can be commercial or industrial facilities whose wastes go into the local sewers.

Indoor Air -

The breathing air inside a habitable structure or conveyance.

Indoor Air Pollution -

Chemical, physical, or biological contaminants in indoor air.

Indoor Climate -

Temperature, humidity, lighting and noise levels in a habitable structure or conveyance. Indoor climate can affect indoor air pollution.

Inert Ingredient -

Pesticide components such as solvents, carriers, and surfactants that are not active against target pests. Not all inert ingredients are innocuous.

Inertial Separator -

A device that uses centrifugal force to separate waste particles.

Infiltration -

1. The penetration of water through the ground surface into sub-surface soil or the penetration of water from the soil into sewer or other pipes through defective joints, connections, or manhole walls.
2. A land application technique where large volumes of waste water are applied to land, allowed to penetrate the surface and percolate through the underlying soil. (See: percolation.)

Inflow -

Entry of extraneous rain water into a sewer system from sources other than infiltration, such as basement drains, manholes, storm drains, and street washing.

Influent -

Water, wastewater, or other liquid flowing into a reservoir, basin, or treatment plant.

Information File -

In the Superfund program, a file that contains accurate, up-to-date documents on a Superfund site. The file is usually located in a public building such as a school, library, or city hall that is convenient for local residents.

Injection Well -

A well into which fluids are injected for purposes such as waste disposal, improving the recovery of crude oil, or solution mining.

Injection Zone -

A geological formation, group of formations, or part of a formation receiving fluids through a well.

Inoculum -

1. Bacterium placed in compost to start biological action.
2. A medium containing organisms which is introduced into cultures or living organisms.

Inorganic Chemicals -

Chemical substances of mineral origin, not of basically carbon structure.

Insecticide -

A pesticide compound specifically used to kill or control the growth of insects.

Inspection and Maintenance (I/M) -

1. Activities to assure proper emissions related operation of mobile sources of air pollutants, particularly automobile emissions controls.
2. Also applies to wastewater treatment plants and other anti-pollution facilities and processes.

Instream Use -

Water use taking place within a stream channel, e.g., hydro-electric power generation, navigation, water-quality.

Intake -

A measure of exposure expressed as the mass of substance in contact with the exchange boundary per unity body weight per unit time (e.g., mg/kg-day). Also termed the normalized exposure rate.

Integrated Pest Management (IPM) -

A mixture of pesticide and non-pesticide methods to control pests.

Integrated Risk Information System (IRIS) -

IRIS is an EPA data base containing verified RfDs and slope factors and up-to-date health risk and EPA regulatory information for numerous chemicals. IRIS is EPA's preferred source for toxicity information for Superfund.

Interceptor Sewers -

Large sewer lines that, in a combined system, control the flow of the sewage to the treatment plant. In a storm, they allow some of the sewage to flow directly into a receiving stream, thus preventing an overload by a sudden surge of water into the sewers. They are also used in separate systems to collect the flows from main and trunk sewers and carry them to treatment points.

Interim (Permit) Status -

Period during which treatment, storage and disposal facilities coming under RCRA in 1980 are temporarily permitted to operate while awaiting denial or issuance of a permanent permit. Permits issued under these circumstances are usually called "Part A" or "Part B" permits.

Environmental Glossary

Interstate Carrier Water Supply -

A source of water for drinking and sanitary use on planes, buses, trains, and ships operating in more than one state. These sources are federally regulated.

Interstate Waters -

Waters that flow across or form part of state or international boundaries, e.g., the Great Lakes, the Mississippi River, or coastal waters.

Interstitial Monitoring -

The continuous surveillance of the space between the walls of an underground storage tank.

Inventory -

TSCA inventory of chemicals produced pursuant to Section 8 (b) of the Toxic Substances Control Act.

Inversion -

An atmospheric condition caused by a layer of warm air preventing the rise of cooling air trapped beneath it. This prevents the rise of pollutants that might otherwise be dispersed and can cause an air pollution episode.

Ion -

An electrically charged atom or group of atoms which can be drawn from waste water during the electrodialysis process.

Ion Exchange Treatment -

A common water softening method often found on a large scale at water purification plants that remove some organics and radium by adding calcium oxide or calcium hydroxide to increase the ph to a level where the metals will precipitate out.

Ionization Chamber -

A device that measures the intensity of ionizing radiation.

Ionizing Radiation -

Radiation that can remove electrons from atoms, i.e., alpha, beta, and gamma radiation.

Irradiated Food -

Food that has been subject to brief radioactivity, usually by gamma rays, to kill insects, bacteria, and mold, and preserve it without refrigeration or freezing.

Irradiation -

Exposure to radiation of wavelengths shorter than those of visible light (gamma, x-ray, or ultraviolet), for medical purposes, the destruction of bacteria in milk or other foodstuffs, or for inducing polymerization of monomers or vulcanization of rubber.

Irrigation -

Technique for applying water or wastewater to land areas to supply the water and nutrient needs of plants.

Isotope -

A variation of an element that has the same atomic number but a different weight because of its neutrons. Various isotopes of the same element may have different radioactive behaviors.

Kinetic Rate Coefficient -

A number that describes the rate at which a water constituent such as a biochemical oxygen demand or dissolved oxygen increases or decreases.

Lagoon -

1. A shallow pond where sunlight, bacterial action, and oxygen work to purify wastewater; also used to storage of wastewaters or spent nuclear fuel rods.
2. Shallow body of water, often separated from the sea by coral reefs or sandbars.

Land Application -

Discharge of wastewater onto the ground for treatment or reuse. (See: irrigation.)

Land Farming (of waste) -

A disposal process in which hazardous waste deposited on or in the soil is naturally degraded by microbes.

Landfills -

1. Sanitary landfills are land disposal sites for non-hazardous solid wastes at which the waste is spread in layers, compacted to the smallest practical volume, and cover material applied at the end of each operating day.
2. Secure chemical landfills are disposal sites for hazardous waste. They are selected and designed to minimize the chance of release of hazardous substances into the environment.

Environmental Glossary

Lateral Sewers -

Pipes that run under city streets and receive the sewage from homes and businesses.

LC50/Lethal Concentration -

Median level concentration, a standard measure of toxicity. It tells how much of a substance is needed to kill half of a group of experimental organisms at a specific time of observation. (See LD50.)

LD 0 -

The highest concentration of a toxic substance at which none of the test organisms die.

LD 50/ Lethal Dose -

The dose of a toxicant that will kill 50 percent of the test organisms within a designated period of time. The lower the LD 50, the more toxic the compound.

LD L0 -

The lowest concentration and dosage of a toxic substance which kills test organisms.

Leachate -

A liquid that results from water collecting contaminants as it trickles through wastes, agricultural pesticides or fertilizers. Leaching may occur in farming areas, feedlots, and landfills, and may result in hazardous substances entering surface water, ground water, or soil.

Leachate Collection System -

A system that gathers leachate and pumps it to the surface for treatment.

Leaching -

The process by which soluble constituents are dissolved and carried down through the soil by a percolating fluid. (See: leachate.)

Lead (PE) -

A heavy metal that is hazardous to health if breathed or swallowed. Its use in gasoline, paints, and plumbing compounds has been sharply restricted or eliminated by federal laws and regulations. (See: heavy metals.)

Leaded Gasoline -

Gasoline to which lead has been added to raise the octane level.

Environmental Glossary

Level of Concern (LOC) -

The concentration in air of an extremely hazardous substance above which there may be serious immediate health effects to anyone exposed to it for short periods of time.

Lift -

In a sanitary landfill, a compacted layer of solid waste and the top layer of cover material.

Lifting Station -

(See: pumping station.)

Limestone Scrubbing -

Process in which sulfur gases moving towards a smokestack are passed through a limestone and water solution to remove sulfur before it reaches the atmosphere.

Limiting Factor -

A condition, whose absence, or excessive concentration, is incompatible with the needs or tolerance of a species or population and which may have a negative influence on their ability to grow or even survive.

Limnology -

The study of the physical, chemical, meteorological, and biological aspects of fresh water.

Liner -

1. A relatively impermeable barrier designed to prevent leachate from leaking from a landfill. Liner materials include plastic and dense clay.
2. An insert or sleeve for sewer pipes to prevent leakage or infiltration.

Lipid Solubility -

The maximum concentration of a chemical that will dissolve in fatty substances; lipid soluble substances are insoluble in water. If a substance is lipid soluble it will very selectively disperse through the environment via living tissue.

Liquefaction -

Changing a solid into a liquid.

List -

Shorthand term for EPA list of violating facilities or lists of firms debarred from obtaining government contracts because they violated certain sections of the Clean Air or Clean Water Acts. The list is maintained by the Office of Enforcement and Compliance Monitoring.

Listed Waste -

Wastes listed as hazardous under RCRA but which have not been subjected to the Toxic Characteristics Listing Process because the dangers they present are considered self-evident.

Local Emergency Planning Committee (LEPC) -

A committee appointed by the state emergency response commission, as required by SARA Title III to formulate a comprehensive emergency plan for its jurisdiction.

Low Level Radioactive Waste (LLRW) -

Wastes less hazardous than most of those generated by a nuclear reactor. Usually generated by hospitals, research laboratories, and certain industries. The Department of Energy, Nuclear Regulatory Commission, and EPA share responsibilities for managing them. (See: high-level radioactive wastes.)

Lower Explosive Limit (LEL) -

The concentration of a compound in air below which a flame will not propagate if the mixture is ignited.

Lowest Achievable Emission Rate -

Under the Clean Air Act, this is the rate of emissions which reflects (a) the most stringent emission limitation which is contained in the implementation plan of any state for such source unless the owner or operator of the proposed source demonstrates such limitations are not achievable; or (b) the most stringent emissions limitation achieved in practice, which ever is more stringent. Application of this term does not permit a proposed new or modified source to emit pollutants in excess of existing new source standards.

Lowest-Observed-Adverse-Effect Level -

(LOAEL) In dose-response experiments, the experimental exposure level representing the lowest level tested at which adverse effects were demonstrated.

Major Modification -

This term is used to define modifications with respect to Prevention of

Significant Deterioration and New Source Review under the Clean Air Act and refers to modifications to major stationary sources of emissions and provides significant pollutant increase levels below which a modification is not considered major.

Major Stationary Sources -

Term used to determine to applicability of Prevention of Significant Deterioration and new source regulations. In a nonattainment area, any stationary pollutant source that has a potential to emit more than 100 tons per year is considered a major stationary source. In PSD areas the cutoff level may be either 100 or 250 tons, depending upon the type of source.

Manufacturers Formulation -

A list of substances or component parts as described by the maker of a coating, pesticide.

Marine Sanitation Device -

Any equipment installed on board a vessel to receive, retain, treat, or discharge sewage and any process to treat such sewage.

Marsh -

A type of wetland that does not accumulate appreciable peat deposits and is dominated by herbaceous vegetation. Marshes may be either fresh or saltwater and tidal or non-tidal. (See: wetlands.)

Matabolite -

Any substance produced in or by biological processes and derived from a pesticide.

Material Safety Data Sheet (MSDS) -

A compilation of information required under the OSHA Communication Standard on the identity of hazardous chemicals, health, and physical hazards, exposure limits, and precautions. Section 311 of SARA requires facilities to submit MSDSs under certain circumstances.

Maximum Contaminant Level -

The maximum permissible level of a contaminant in water delivered to any user of a public water system. MCLs are enforceable standards.

Mechanical Aeration -

Use of mechanical energy to inject air into water to cause a waste stream to absorb oxygen.

Environmental Glossary

Mechanical Turbulence -
Random irregularities of fluid motion in air caused by buildings or mechanical, non-thermal, processes.

Media -
Specific environments--air, water, soil--which are the subject of regulatory concern and activities.

Mercury -
A heavy metal that can accumulate in the enivornment and is highly toxic if breathed or swallowed. (See: heavy metals.)

Methane -
A colorless, nonpoisonous, flammable gas created by anaerobic decomposition of organic compounds.

Method 18 -
An EPA test method which uses gas chromatographic techniques to measure the concentration of individual volatile organic compounds in a gas stream.

Method 24 -
An EPA reference method to determine density, water content and total volatile content (water and VOC) of coatings.

Method 25 -
An EPA reference method to determine the VOC concentration in gas stream.

Microbes -
Microscopic organisms such as algae, animals, viruses, bacteria, fungus, and protozoa, some of which cause diseases. (See: microorganism.)

Microbial Pesticide -
A microorganism that is used to control a pest. They are of low toxicity to man.

Microorganism -
Living organisms so small that individually they can usually only be seen through a microscope.

Million-gallons Per Day (MGD) -
A measure of water flow.

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Mist -
Liquid particles measuring 500 to 40 microns, that are formed by condensation of vapor. By comparison, "fog" particles are smaller than 40 microns.

Mitigation -
Measures taken to reduce adverse impacts on the environment.

Mixed Liquor -
A mixture of activated sludge and water containing organic matter undergoing activated sludge treatment in an aeration tank.

Mobile Source -
A moving producer of air pollution, mainly forms of transportation such as cars, trucks, motorcycles, airplanes.

Model Plant -
A description of a typical but theoretical plant used for developing economic, environmental impact and energy impact analyses as support for regulations or regulatory guidelines. It is an imaginary plant, with features of existing or future plants used to estimate the cost of incorporating air pollution control technology as the first step in exploring the economic impact of a potential NSPS.

Modeling -
An investigative technique using a mathematical or physical representation of a system or theory that accounts for all or some its known properties. Models are often used to test the effect of changes of system components on the overall performance of the system.

Monitoring -
Periodic or continuous surveillance or testing to determine the level of compliance with statutory requirements and/or pollutant levels in various media or in humans, animals, and other living things.

Monitoring Wells -
Wells drilled at a hazardous waste management facility or Superfund site to collect ground-water samples for the purpose of physical, chemical, or biological analysis to determine the amounts, types, and distribution of contaminants in the ground water beneath the site.

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Monoclonal Antibodies -
(Also called MABs and MCAs) Molecules of living organisms that selectively find and attach to other molecules to which their structure conforms exactly. This could also apply to equivalent activity by chemical molecules.

Muck Soils -
Earth made from decaying plant materials.

Mulch -
A layer of material (wood chips, straw, leaves, etc.) placed around plants to hold moisture, prevent weed growth, protect the plants, and enrich the soil.

Multiple Use -
Use of land for more than one purpose; i.e., grazing of livestock, wildlife production, recreation, watershed, and timber production. Could also apply to use of bodies of water for recreational purposes, fishing, and water supply.

Mutagen -
Any substance that can cause a change in genetic material.

Mutate -
To bring about a change in the genetic constitution of a cell by altering its DNA. In turn, "mutagenesis" is any process by which cells are mutated.

National Ambient Air Quality Standards (NAAQS) -
Air quality standards established by EPA that apply to outside air.

National Emissions Standards For Hazardous Air Pollutants -
Also know as NESHAPS, these emissions standards set by EPA for an air pollutant not covered by NAAQS that may cause an increase in deaths or in serious, irreversible, or incapacitating illness. Primary standards are designed to protect human health, secondary standards to protect public welfare.

National Oil and Hazardous Substances Contingency Plan -
The federal regulation that guides determination of the sites to be corrected under the Superfund program and the program to prevent or control spills into surface waters or other portions of the environment. [Also known as NOHSCP/NCP].

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National Pollutant Discharge Elimination System (NPDES) -
A provision of the Clean Water Act which prohibits discharge of pollutants into waters of the United States unless a special permit is issued by EPA, a state, or (where delegated) a tribal government on an Indian reservation.

National Priorities List (NPL) -
EPA's list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under Superfund. A site must be on the NPL to receive money from the Trust Fund for remedial action. The list is based primarily on the score a site receives from the Hazard Ranking System. EPA is required to update the NPL at least once a year.

National Response Center -
The federal operations center that receives notifications of all releases of oil and hazardous substances into the environment. The Center, open 24 hours a day, is operated by the U.S. Coast Guard, which evaluates all reports and notifies the appropriate agency.

National Response Team (NRT) -
Representatives of 13 federal agencies that, as a team, coordinate federal responses to nationally significant incidents of pollution and provide advice and technical assistance to the responding agency(ies) before and during a response action.

Natural Gas -
A natural fuel containing primarily methane and ethane that occurs in certain geologic formations.

Natural Selection -
The process of survival of the fittest, by which organisms that adapt to their environment survive and those that do not disappear.

Naturally Occurring Background Levels -
Ambient concentrations of chemicals that are present in the environment and have not been influenced by humans (e.g., aluminum, manganese).

Navigable Waters -
Traditionally, waters sufficiently deep and wide for navigation by all, or specified sizes of vessels; such waters in the United States come under federal jurisdiction and are included in certain provisions of the Clean Water Act.

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Necrosis -

Death of plant or animal cells. In plants, necrosis can discolor areas on the plant or kill it entirely.

Nematocide -

A chemical agent which is destructive to nematodes (round worms or threadworms.)

Neutralization -

Decreasing the acidity or alkalinity of a substance by adding to it alkaline or acidic materials respectively.

New Source -

Any stationary source which is built or modified after publication of final or proposed regulations that prescribe a standard of performance which is intended to apply to that type of emission source.

New Source Performance Standards (NSPS) -

Uniform national EPA air emission and water effluent standards which limit the amount of pollution allowed from new sources or from existing sources that have been modified.

Nitrate -

A compound containing nitrogen which can exist in the atmosphere or as a dissolved gas in water and which can have harmful effects on humans and animals. Nitrates in water can cause severe illness in infants and cows.

Nitric Oxide (NO) -

A gas formed by combustion under high temperature and high pressure in an internal combustion engine. It changes into nitrogen dioxide in the ambient air and contributes to photochemical smog.

Nitrification -

The process whereby ammonia in wastewater is oxidized to nitrite and then to nitrate by bacterial or chemical reactions.

Nitrilotriacetic Acid (NTA) -

A compound being used to replace phosphates in detergents:

Nitrite -

1. An intermediate in the process of nitrification.
2. Nitrous oxide salts used in food preservation

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Nitrogen Dioxide (NO2) -
The result of nitric oxide combining with oxygen in the atmosphere. A major component of photochemical smog.

Nitrogen Oxide (NOx) -
Product of combustion from transportation and stationary sources and major a contributor to the formation of ozone in the troposphere and acid deposition.

Nitrogenous Wastes -
Animal or vegetable residues that contain significant amounts of nitrogen.

No-Observed-Effect-Level -
In dose-response experiments, the experimental exposure level representing the highest level tested at which no effects at all were demonstrated.

Non-Attainment Area -
Geographic area which does not meet one or more of the National Ambient Air Quality Standards for the criteria pollutants designated in the Clean Air Act.

Non-Community Water System -
A public water system that is not a community water system, e.g., the water supply at a camp site or national park.

Non-Conventional Pollutant -
Any pollutant which is not a statutorily listed or which is poorly understood by the scientific community.

Non-detects -
Chemicals that are not detected in a particular sample above a certain limit. This limit usually will be the quanitation limit for the chemical in that sample. (Note, however, that it is possible to detect and estimate concentrations of chemicals below the quantitation limit but above the detection limit.)

Non-ionizing Electromagnetic Radiation -
1. Radiation that does not change the structure of atoms but does heat tissue and may cause harmful biological effects.
2. Microwaves, radio waves, and low frequency electromagnetic fields from high voltage transmission lines.

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Non-Observed-Adverse-Effect-Level (NOAEL). -

In dose-response experiments, the experimental exposure level representing the highest level tested at which no adverse effects were demonstrated.

Non-Point Source -

Pollution sources which are diffuse and do not have a single point of origin or are not introduced into a receiving stream from a specific outlet. The pollutants are generally carried off the land by stormwater runoff. The commonly used categories for non-point sources are: agriculture, forestry, urban, mining, construction, dams and channels, land disposal, and saltwater intrusion.

Nuclear Power Plant -

A facility that converts atomic energy into usable power; heat produced by a reactor makes steam to drive turbines which produce electricity.

Nuclear Winter -

Prediction by some scientists that smoke and debris rising from massive fires resulting from a nuclear war could enter the atmosphere and block out sunlight for weeks or months. The scientists making this prediction project a cooling of the earth's surface, and changes in climate which could, for example, negatively effect world agricultural and weather patterns.

Nutrient -

Any substance assimilated by living things that promotes growth. The term is generally applied to nitrogen and phosphorus in wastewater, but is also applied to other essential and trace elements.

Off-Site Facility -

A hazardous waste treatment, storage or disposal area that is located at a place away from the generating site.

Oil Fingerprinting -

A method that identifies sources of oil and allows spills to be traced back to their source.

Oil Spill -

An accidental or intentional discharge of oil which reaches bodies of water. Can be controlled by chemical dispersion, combustion, mechanical containment, and/or adsorption.

Oligotrophic Lakes -

Deep clear lakes with low nutrient supplies. They contain little organic matter and have a high dissolved-oxygen level.

On-Scene Coordinator (OSC) -

The predesignated EPA, Coast Guard, or Department of Defense official who coordinates and directs Superfund removal actions or Clean Water Act oil-or hazardous-spill corrective actions.

On-Site Facility -

A hazardous waste treatment, storage or disposal area that is located on the generating site.

Oncogenic -

A substance that causes tumors, whether benign or malignant.

Opacity -

The amount of light obscured by particulate pollution in the air; clear window glass has a zero opacity, a brick wall has 100 percent opacity. Opacity is used as an indicator of changes in performance of particulate matter pollution control systems.

Open Burning -

Uncontrolled fires in an open dump.

Open Dump -

An uncovered site used for disposal of waste without environmental controls. (See: dump.)

Operable Unit -

Term for each of a number of separate activities undertaken as part of a Superfund site cleanup. A typical operable unit would be removing drums and tanks from the surface of a site.

Operation And Maintenance -

1. Activities conducted at a site after a Superfund site action is completed to ensure that the action is effective and operating properly.
2. Actions taken after construction to assure that facilities constructed to treat waste water will be properly operated, maintained,and managed to achieve efficiency levels and prescribed effluent limitations in an optimum manner.

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Organic -

1. Referring to or derived from living organisms.
2. In chemistry, any compound containing carbon.

Organic Chemicals/Compounds -

Animal or plant-produced substances containing mainly carbon, hydrogen, and oxygen.

Organic Matter -

Carbonaceous waste contained in plant or animal matter and originating from domestic or industrial sources.

Organism -

Any living thing.

Organophosphates -

Pesticide chemicals that contain phosphorus; used to control insects. They are short-lived, but some can be toxic when first applied.

Organotins -

Chemical compounds used in anti-foulant paints to protect the hulls of boats and ships, buoys, and dock pilings from marine organisms such as barnacles.

Osmosis -

The tendency of a fluid to pass through a permeable membrane such as the wall of a living cell into a less concentrated solution so as to equalize the concentrations on both sides of the membrane.

Outfall -

The place where an effluent is discharged into receiving waters.

Overburden -

The rock and soil cleared away before mining.

Overfire Air -

Air forced into the top of an incinerator or boiler to fan the flames.

Overland Flow -

A land application technique that cleanses waste water by allowing it to flow over a sloped surface. As the water flows over the surface, the contaminants are removed and the water is collected at the bottom of the slope for reuse.

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Overturn -

The period of mixing (turnover), by top to bottom circulation, of previously stratified water masses. This phenomenon may occur in spring and/or fall, or after storms. It results in a uniformity of chemical and physical properties of the water at all depths.

Oxidant -

A substance containing oxygen that reacts chemically in air to produce a new substance. The primary ingredient of photochemical smog.

Oxidation -

1. The addition of oxygen which breaks down organic waste or chemicals such as cyanides, phenols, and organic sulfur compounds in sewage by bacterial and chemical means.
2. Oxygen combining with other elements.
3. The process in chemistry whereby electrons are removed from a molecule.

Oxidation Pond -

A man-made lake or body of water in which waste is consumed by bacteria. It is used most frequently with other waste-treatment processes. An oxidation pond is basically the same as a sewage lagoon.

Oxygenated Solvent -

An organic solvent containing oxygen as part of the molecular structure. Alcohols and ketones are oxygenated compounds often used as paint solvents.

Ozonator -

A device that adds ozone to water.

Ozone (O3) -

Found in two layers of the atmosphere, the stratosphere and the troposphere. In the stratosphere (the atmospheric layer beginning 7 to 10 miles above the earth's surface) ozone is a form of oxygen found naturally which provides a protective layer shielding the earth from ultraviolet radiation's harmful health effects on humans and the environment. In the troposphere (the layer extending up 7 to 10 miles from the earth's surface), ozone is a chemical oxidant and major component of photochemical smog. Ozone can seriously affect the human respiratory system and is one of the most prevalent and widespread of all the criteria pollutants for which the Clean Air Act required EPA to set standards. Ozone in the troposphere is produced through complex chemical reactions of nitrogen oxides, which are among the primary pollutants emitted by combustion sources; hydrocarbons, released into the atmosphere through the combustion, handling and processing of petroleum products; and sunlight.

Ozone Depletion -
Destruction of the stratospheric ozone layer which shields the earth from ultraviolet radiation harmful to biological life. This destruction of ozone is caused by the breakdown of certain chlorine and/or bromine containing compounds (chlorofluorocarbons or halons) which break down when they reach the stratosphere and catalytically destroy ozone molecules.

Packed Tower -
A pollution control device that forces dirty air through a tower packed with crushed rock or wood chips while liquid is sprayed over the packing material. The pollutants in the air stream either dissolve or chemically react with the liquid.

Pandemic -
Widespread throughout an area, nation or the world.

Paraquat -
A standard herbicide used to kill various types of crops, including marijuana.

Part A Permit, Part B Permit -
(See Interim Permit Status.)

Particulate Loading -
The mass of particulates per unit volume of air or water.

Particulates -
Fine liquid or solid particles such as dust, smoke, mist, fumes, or smog, found in air or emissions.

Pathogenic -
Capable of causing disease.

Pathogens -
Microorganisms that can cause disease in other organisms or in humans, animals and plants. They may be bacteria, viruses, or parasites and are found in sewage, in runoff from animal farms or rural areas populated with domestic

and/or wild animals, and in water used for swimming. Fish and shellfish contaminated by pathogens, or the contaminated water itself, can cause serious illnesses.

PCBs -

A group of toxic, persistent chemicals (polychlorinated biphenyls) used in transformers and capacitators for insulating purposes and in gas pipeline systems as a lubricant. Further sale of new use was banned by law in 1979.

Percolation -

The movement of water downward and radially through the sub-surface soil layers, usually continuing downward to the ground water.

Permeability -

The rate at which liquids pass through soil or other materials in a specified direction.

Permit -

An authorization, license, or equivalent control document issued by EPA or an approved state agency to implement the requirements of an environmental regulation; e.g., a permit to operate a wastewater treatment plant or to operate a facility that may generate harmful emissions.

Persistence -

Refers to the length of time a compound, once introduced into the environment, stays there. A compound may persist for less than a second or indefinitely.

Persistent Pesticides -

Pesticides that do not break down chemically or break down very slowly and that remain in the environment after a growing season.

Pest -

An insect, rodent, nematode, fungus, weed or other form of terrestrial or aquatic plant or animal life or virus, bacterial or microorganism that is injurious to health or the environment.

Pesticide -

Substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest. Also, any substance or mixture of substances intended for use as a plant regulator, defoliant, or desiccant. Pesticides can accumulate in the food chain and/or contaminate the environment if misused.

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Pesticide Tolerance -

The amount of pesticide residue allowed by law to remain in or on a harvested crop. By using various safety factors, EPA sets these levels well below the point where the chemicals might be harmful to consumers.

pH -

A measure of the acidity or alkalinity of a liquid or solid material.

Phenols -

Organic compounds that are by-products of petroleum refining, tanning, and textile, dye, and resin manufacturing. Low concentrations cause taste and odor problems in water; higher concentrations can kill aquatic life and humans.

Pheromone -

Hormonal chemical produced by female of a species to attract a mate.

Phosphates -

Certain chemical compounds containing phosphorus.

Phosphorus -

An essential chemical food element that can contribute to the eutrophication of lakes and other water bodies. Increased phosphorus levels result from discharge of phosphorus-containing materials into surface waters.

Photochemical Smog -

Air pollution caused by chemical reactions

Photosynthesis -

The manufacture by plants of carbohydrates and oxygen from carbon dioxide and water in the presence of chlorophyll, using sunlight as an energy source.

Physical and Chemical Treatment -

Processes generally used in large-scale waste-water treatment facilities. Physical processes may involve air-stripping or filtration. Chemical treatment includes coagulation, chlorination, or ozone addition. The term can also refer to treatment processes, treatment of toxic materials in surface waters and ground waters, oil spills, and some methods of dealing with hazardous materials on or in the ground.

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Phytoplankton -
That portion of the plankton community comprised of tiny plants, e.g., algae, diatoms.

Phytotoxic -
Something that harms plants.

Picocurie -
Measurement of radioactivity. A picocurie is one million millionth, or a trillionth, of a curie, and represents about 2.2 radioactive particle disintegrations per minute.

Picocuries Per Liter pCi/L) -
A unit of measure used for expressing levels of radon gas. (See picocurie.)

Pig -
A container, usually lead, used to ship or store radioactive materials.

Pile -
1. The fuel element in a nuclear reactor.
2. A heap of waste.

Plankton -
Tiny plants and animals that live in water.

Plasmid -
A circular piece of DNA that exists apart from the chromosome and replicates independently of it. Bacterial plasmids carry information that renders the bacteria resistant to antibiotics. Plasmids are often used in genetic engineering to carry desired genes into organisms.

Plastics -
Non-metallic compounds that result from a chemical reaction, and are molded or formed into rigid or pliable construction materials or fabrics.

Plugging -
1. The act or process of stopping the flow of water, oil, or gas into or out of a formation through a borehole or well penetrating that formation.
2. Stopping a leak or sealing off a pipe or hose.

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Plume -

1. A visible or measurable discharge of a contaminant from a given point of origin. Can be visible or thermal in water, or visible in the air as, for example, a plume of smoke.
2 . The area of measurable and potentially harmful radiation leaking from a damaged reactor.
3. The distance from a toxic release considered dangerous for those exposed to the leaking fumes.

Plutonium -

A radioactive metallic element similar chemically to uranium.

Point Source -

A stationery location or fixed facility from which pollutants are discharged or emitted. Also, any single identifiable source of pollution, e.g., a pipe, ditch, ship, ore pit, factory smokestack.

Pollen -

1. A fine dust produced by plants.
2. The fertilizing element of flowering plants.
3. A natural or background air pollutant.

Pollutant -

Generally, any substance introduced into the environment that adversely affects the usefulness of a resource.

Pollutant Standard Index (PSI) -

Measure of adverse health effects of air pollution levels in major cities.

Pollution -

Generally, the presence of matter or energy whose nature, location or quantity produces undesired environmental effects. Under the Clean Water Act, for example, the term is defined as the man-made or man-induced alteration of the physical, biological, and radiological integrity of water.

Polyelectrolytes -

Synthetic chemicals that help solids to clump during sewage treatment.

Polymer -

Basic molecular ingredients in plastic.

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Polyvinyl Chloride (PVC) -

A tough, environmentally indestructible plastic that releases hydrochloric acid when burned.

Population -

A group of interbreeding organisms of the same kind occupying a particular space. Generically, the number of humans or other living creatures in a designated area.

Positive Data -

Analytical results for which measurable concentrations (i.e., above a quantitation limit) are reported. May have data qualifiers attached.

Post-Closure -

The time period following the shutdown of a waste management or manufacturing facility. For monitoring purposes, this is often considered to be 30 years.

Potable Water -

Water that is safe for drinking and cooking.

Potentially Responsible Party (PRP) -

Any individual or company -- including owners, operators, transporters or generators -- potentially responsible for, or contributing to, the contamination problems at a Superfund site. Whenever possible, EPA requires PRPs, through administrative and legal actions, to clean up hazardous waste sites they have contaminated.

PPM/ PPB -

Parts per million/ parts per billion, a way of expressing tiny concentrations of pollutants in air, water, soil, human tissue, food, or other products.

Precipitate -

A solid that separates from a solution because of some chemical or physical change.

Precipitation -

Removal of solids from liquid waste so that the hazardous solid portion can be disposed of safely; removal of particles from airborne emissions.

Precipitators -

Air pollution control devices that collect particles from an emission.

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Precursor -

In photochemical terminology, a compound such as a volatile organic compound (VOC) that "precedes" an oxidant. Precursors react in sunlight to form ozone or other photochemical oxidants.

Preliminary Assessment -

The process of collecting and reviewing available information about a known or suspected waste site or release.

Pressure Sewers -

A system of pipes in which water, wastewater, or other liquid is transported to a higher elevation by use of pumping force.

Pretreatment -

Processes used to reduce, eliminate, or alter the nature of wastewater pollutants from non-domestic sources before they are discharged into publicly owned treatment works.

Prevention -

Measures taken to minimize the release of wastes to the environment.

Prevention of Significant Deterioration (PSD) -

EPA program in which state and/or federal permits are required that are intended to restrict emissions for new or modified sources in places where air quality is already better than required to meet primary and secondary ambient air quality standards.

Primary Drinking Water Regulation -

Applies to public water systems and specifies a contaminant level, which, in the judgment of the EPA Administrator, will have no adverse effect on human health.

Primary Waste Treatment -

First steps in wastewater treatment; screens and sedimentation tanks are used to remove most amterial that floats or will settle. Primary treatment results in the removal of about 30 percent of carbonaceous biochemical oxygen demand from domestic sewage.

Process Weight -

Total weight of all materials, including fuel, used in a manufacturing process. It is used to calculate the allowable particulate emission rate from the process.

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Proteins -

Complex nitrogenous organic compounds of high molecular weight that contain amino acids as their basic unit and are essential for growth and repair of animal tissue. Many proteins are enzymes.

Protoplast -

A membrane bound cell from which the outer cell wall has been partially or completely removed. The term often is applied to plant cells.

Public Water System -

A system that provides piped water for human consumption to at least 15 service connections or regularly serves 25 individuals.

Publicly Owned Treatment Works -

A waste-treatment works owned by a state, unit of local government, or Indian tribe, usually designed to treat domestic wastewaters. Also know as POTWs.

Pumping Station -

Mechanical devices installed in sewer or water systems or other liquid-carrying pipelines that move the liquids to a higher level.

Putrescible -

Able to rot quickly enough to cause odors and attract flies.

Pyrolysis -

Decomposition of a chemical by extreme heat.

Quality Assurance Project Plan -

Describes the policy, organization, functional activities, and quality assurance and quality control protocols necessary to achieve DQOs dictated by the intended use of the data (RI/FS Guidance).

Quality Assurance/Quality Control -

A system of procedures, checks, audits, and corrective actions to ensure that all EPA research design and performance, environmental monitoring and sampling, and other technical and reporting activities are of the highest achievable quality.

Quantitation Limit -

The lowest level at which a chemical may be accurately and reproducible quantitated. Usually equal to the detection limit multiplied by a factor of 3 to 5, but varies between chemicals and between samples.

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Quench Tank -
A water-filled tank used to cool incinerator residues or hot materials during industrial processes.

RAD (Radiation Absorbed Dose) -
A unit of absorbed dose of radiation. One RAD of absorbed dose is equal to .01 joules per kilogram.

Radiation -
Any form of energy propagated as rays, waves, or streams of energetic particles. The term is frequently used in relation to the emission of rays from the nucleus of an atom.

Radiation Standards -
Regulations that set maximum exposure limits for protection of the public from radioactive materials.

Radio Frequency Radiation -
(See Non ionizing Radiation.)

Radioactive Substances -
Substances that emit radiation.

Radiobiology -
The study radiation effects on living things.

Radionuclide -
Radioactive element characterized according to its atomic mass and atomic number which can be man-made or naturally occurring. Radioisotopes can have a long life as soil or water pollutants, and are believed to have potentially mutagenic effects on the human body.

Radius of Vulnerable Zone -
The maximum distance from the point of release of a hazardous substance in which the airborne concentration could reach the level of concern under specified weather conditions.

Radon -
A colorless naturally occurring, radioactive, inert gaseous element formed by radioactive decay of radium atoms in soil or rocks.

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Radon Decay Products -

A term used to refer collectively to the immediate products of the radon decay chain. These include Po-218, Pb 214, Bi 214, and Po 214, which have an average combined half life of about 30 minutes.

Rasp -

A machine that grinds waste into a manageable material and helps prevent odor.

Raw Sewage -

Untreated wastewater.

Reasonably Available Control Technology (RACT) -

The lowest emissions limit that a particular source is capable of meeting by the application of control technology that is both reasonably available, as well as technologically and economically feasible. RACT is usually applied to existing to existing sources in nonattainment areas and most cases is less stringent than new source performance standards.

Receiving Waters -

A river, lake, ocean, stream or other watercourse into which wastewater or treated effluent is discharged.

Recharge -

The process by which water is added to a zone of saturation, usually by percolation from the soil surface, e.g., the recharge of an aquifer.

Recharge Area -

A land area in which water reaches to the zone of saturation from surface infiltration, e.g., an area where rainwater soaks through the earth to reach an aquifer.

Recombinant DNA (rDNA) -

The new DNA that is formed by combining pieces of DNA from different organisms or cells.

Recombinant Bacteria -

A type of microorganism whose genetic makeup has been altered by deliberate introduction of new genetic elements. The offspring of these altered bacteria also contain these new genetic elements.

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Recommended Maximum Contaminant Level (RMCL) -

The maximum level of a contaminant in drinking water at which no known or anticipated adverse affect on human health would occur, and which includes an adequate margin of safety. Recommended levels are nonenforceable health goals. (See: maximum contaminant level.)

Reconstructed Source -

An existing facility in which components are replaced to such an extent that the fixed capital cost of the new components exceed 50 percent of the capital cost that would be required to construct a comparable entirely new facility. New source performance standards may be applied to sources which are reconstructed after the proposal of the standard if it is technologically and economically feasible to meet the standard.

Record of Decision (ROD) -

A public document that explains which cleanup alternative(s) will be used at National Priorities List sites where, under CERCLA, Trust Funds pay for the cleanup.

Recycle/Reuse -

The process of minimizing the generation of waste by recovering usable products that might otherwise become waste. Examples are the recycling of aluminum cans, wastepaper, and bottles.

Red Border -

An EPA document that is undergoing final review before being submitted for final management decision.

Red Tide -

A proliferation of a marine plankton that is toxic and often fatal to fish. This natural phenomenon may be stimulated by the addition of nutrients. A tide can be called red, green or brown, depending on the coloration of the plankton.

Reentry Interval -

The period of time immediately following the application of a pesticide during which unprotected workers should not enter a field.

Reference Dose (RfD) -

Toxicity value used most often in evaluating noncarcinogenic effects resulting from exposures at Superfund sites. See specific entries for chronic RfDs, subchronic RfDs, and developmental RfDs.

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Refuse -
(See: solid waste.)

Refuse Reclamation -
Conversion of solid waste into useful products, e.g., composting organic wastes to make soil conditioners or separating aluminum and other metals for melting and recycling.

Regeneration -
Manipulation of individual cells or masses of cells to cause them to develop into whole plants.

Regional Response Team (RRT) -
Representatives of federal, local, and state agencies who may assist in coordination of activities at the request of the On-Scene Coordinator before and during a Superfund response action.

Registrant -
Any manufacturer or formulator who obtains registration for a pesticide active ingredient or product,

Registration Standards -
Published reviews of all the data available on pesticide active ingredients.

Registration -
Formal listing with EPA of a new pesticide before it can be sold or distributed in intra- or inter-state commerce. The product must be registered under the Federal Insecticide, Fungicide, and Rodenticide Act. EPA is responsible for registration (pre-market licensing) of pesticides on the basis of data demonstrating that they will not cause unreasonable adverse effects on human health or the environment when used according to approved label directions.

REM (Roentgen Equivalent Man) -
The unit of dose equivalent from ionizing radiation to the human body, used to measure the amount of radiation to which a person or a part of a human has been exposed.

Remedial Action (RA) -
The actual construction or implementation phase of a Superfund site cleanup that follows remedial design.

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Remedial Design -

A phase of remedial action that follows the remedial investigation/feasibility study and includes development of engineering drawings and specifications for a site cleanup.

Remedial Investigation -

An in-depth study designed to gather the data necessary to determine the nature and extent of contamination at a Superfund site; establish criteria for cleaning up the site; identify preliminary alternatives for remedial actions; support the technical and cost analyses of the alternatives. Ther remedial investigation is usually done with the feasibility study. Together, they are usually referred to as the "RI/FS".

Remedial Project Manager (RPM) -

The EPA or state official responsible for overseeing remedial action at a site.

Remedial Response -

A long-term action that stops or substantially reduces a release or threat of a release of hazardous substances that is serious but not an immediate threat to public health.

Removal Action -

Short-term immediate actions taken to address releases of hazardous substances that require expedited response. (See: cleanup.)

Reportable Quantity (RQ) -

The quantity of a hazardous substance that triggers reports under CERCLA. If a substance is released in amounts exceeding its RQ, the release must be reported to the National Response Center, the SERC, and community emergency coordinators for areas likely to be affected.

Reregistration -

The reevaluation and relicensing of existing pesticides originally registered prior to current scientific and regulatory standards. EPA reregisters pesticides through its Registration Standards Program.

Reservoir -

Any natural or artificial holding area used to store, regulate, or control water.

Residual -

Amount of a pollutant remaining in the environment after a natural or technological process has taken place, e.g., the sludge remaining after initial wastewater treatment, or particulates remaining in air after the air passes through a scrubbing or process.

Resistance -

For plants and animals, the ability to withstand poor environmental conditions and/or attacks by chemicals or disease. The ability may be inborn or developed.

Resource -

A person, thing, or action needed for living or to improve the quality of life.

Resource Recovery -

The process of obtaining matter or energy from materials formerly discarded.

Response Action -

A CERCLA-authorized action involving either a short-term removal action or a long-term removal response that may include but is not limited to: removing hazardous materials from a site to an EPA-approved hazardous waste facility for treatment, containment, or destruction; containing the waste safely on-site; destroying or treating the waste on-site; and identifying and removing the source of ground-water contamination and halting further migration of contaminants. (See: cleanup.)

Restoration -

Measures taken to return a site to pre-violation condictions.

Restricted Use -

When a pesticide is registered, some or all of its uses may be classified (under FIFRA regulations) for restricted use if the pesticide requires special handling because of its toxicity. Restricted-use pesticides may be applied only by trained, certified applicators or those under their direct supervision.

Restriction Enzymes -

Enzymes that recognize certain specific regions of a long DNA molecule and then cut the DNA into smaller pieces.

Reverse Osmosis -

A water treatment process used in small water systems by adding pressure to force water through a semi-permeable membrane. Reverse osmosis removes most drinking water contaminants. Also used in wastewater treatment.

Large-scale reverse osmosis plants are now being developed.

Ribonucleic Acid (RNA) -

A molecule that carries the genetic message from DNA to a cell's protein producing mechanisms; similar to, but chemically different from, DNA.

Ringlemann Chart -

A series of shaded illustrations used to measure the opacity of air pollution emissions. The chart ranges from light grey through black and is used to set and enforce emissions standards.

Riparian Habitat -

Areas adjacent to rivers and streams that have a high density, diversity, and productivity of plant and animal species relative to nearby uplands.

Riparian Rights -

Entitlement of a land owner to the water on or bordering his property, including the right to prevent diversion or misuse of upstream waters. Generally, a matter of state law.

Risk Assessment -

The qualitative and quantitative evaluation performed in an effort to define the risk posed to human health and/or the environment by the presence or potential presence and/or use of specific pollutants.

Risk Communication -

The exchange of information about health or environmental risks between risk assessors, risk managers, the general public, news media, interest groups, etc.

Risk Management -

The process of evaluating alternative regulatory and non regulatory responses to risk and selecting among them. The selection process necessarily requires the consideration of legal, economic and social factors.

River Basin -

The land area drained by a river and its tributaries.

Rodenticide -

A chemical or agent used to destroy rats or other rodent pests, or to prevent them from damaging food, crops, etc.

Environmental Glossary

Rough Fish -
Those fish, not prized for eating, such as gar and suckers. Most are more tolerant of changing environmental conditions than game species.

Routine Analytical Services -
The set of Contract Laboratory Program (CLP) analytical protocols that are used to analyze most Superfund site samples. These protocols are provided in the EPA Statements of Work for the CLP (SOW for Inorganics SOW for Organics) and must be followed by every CLP laboratory.

Rubbish -
Solid waste, excluding food waste and ashes, from homes, institutions, and work-places.

Run-Off -
That part of precipitation, snow melt, or irrigation water that runs off the land into streams or other surface-water. It can carry pollutants from the air and land into the receiving waters.

Salinity -
The degree of salt in water.

Salt Water Intrusion -
The invasion of fresh surface or ground water by salt water. If the salt water comes from the ocean it may be called sea water intrusion.

Salts -
Minerals that water picks up as it passes through the air, over and under the ground, and as it is used by households and industry.

Salvage -
The utilization of waste materials.

Sample Management Office -
EPA contractor providing management, operational, and administrative support to the CLP to facilitate optimal use of the program.

Sampling and Analysis Plan -
Consists of a Quality Assurance Project Plan (QAPP) and a Field Sampling Plan (FSP).

Environmental Glossary

Sand Filters -

Devices that remove some suspended solids from sewage. Air and bacteria decompose additional wastes filtering through the sand so that cleaner water drains from the bed.

Sanitary Landfill -

(See: landfill, sanitary.)

Sanitary Sewers -

Underground pipes that carry off only domestic or industrial waste, not storm water.

Sanitary Survey -

An on site review of the water sources, facilities, equipment, operation and maintenance of a public water system to evaluate the adequacy of those elements for producing and distributing safe drinking water.

Sanitation -

Control of physical factors in the human environment that could harm development, health, or survival.

Saturated Zone -

A subsurface area in which all pores and cracks are filled with water under pressure equal to or greater than that of the atmosphere.

Scrap -

Materials discarded from manufacturing operations that may be suitable for reprocessing.

Screening -

Use of screens to remove coarse floating and suspended solids from sewage.

Scrubber -

An air pollution device that uses a spray of water or reactant or a dry process to trap pollutants in emissions.

Secondary Drinking Water Regulations -

Unenforceable regulations which apply to public water systems and which specify the maximum contamination levels which, in the judgement of EPA, are required to protect the public welfare. These regulations apply to any contaminants that may adversely affect the odor or appearance of such water and consequently may cause people served by the system to discontinue its use.

Environmental Glossary

Secondary Treatment -

The second step in most publicly owned waste treatment systems in which bacteria consume the organic parts of the waste. It is accomplished by bringing together waste, bacteria, and oxygen in trickling filters or in the activated sludge process. This treatment removes floating and settleable solids and about 90 percent of the oxygen demanding substances and suspended solids. Disinfection is the final stage of secondary treatment. (See: primary, tertiary treatment.)

Secure Chemical -

(See: landfills.)

Secure Maximum Contaminant Level -

Maximum permissible level of a contaminant in water which is delivered to the free flowing outlet of the ultimate user of a water supply, the consumer, or of contamination resulting from corrosion of piping and plumbing caused by water quality.

Sedimentation -

Letting solids settle out of wastewater by gravity during wastewater treatment.

Sedimentation Tanks -

Holding areas for wastewater where floating wastes are skimmed off and settled solids are removed for disposal.

Sediments -

Soil, sand, and minerals washed from land into water usually after rain. They pile up in reservoirs, rivers and harbors, destroying fish-nesting areas and holes of water animals, and clouding the water so that needed sunlight might not reach aquatic plants. Careless farming, mining, and building activities will expose sediment materials, allowing them to be washed off the land after rainfalls.

Selective Pesticide -

A chemical designed to affect only certain types of pests, leaving other plant and animals unharmed.

Semi-Confined Aquifer -

An aquifer that is partially confined by a soil layer (or layers) of low permeability through which recharge and discharge can occur.

Environmental Glossary

Senescence -

Term for the aging process. Sometimes used to describe lakes or other bodies of water in advanced stages of eutrophication.

Septic Tank -

An underground storage tank for wastes from homes having no sewer line to a treatment plant. The waste goes directly from the home to the tank, where the organic waste is decomposed by bacteria and the sludge settles to the bottom. The effluent flows out of the tank into the ground through drains; the sludge is pumped out periodically.

Service Connector -

The pipe that carries tap water from the public water main to a building.

Settleable Solids -

Material heavy enough to sink to the bottom of a wastewater treatment tank.

Settling Chamber -

A series of screens placed in the way of flue gases to slow the stream of air, thus helping gravity to pull particles out of the emission into a collection area.

Settling Tank -

A holding area for wastewater, where heavier particles sink to the bottom for removal and disposal.

Sewage -

The waste and wastewater produced by residential and commercial establishments and discharged into sewers.

Sewage Lagoon -

(See: lagoon.)

Sewage Sludge -

Sludge produced at a Publicly Owned Treatment Works, the disposal of which is regulated under the Clean Water Act.

Sewer -

A channel or conduit that carries wastewater and stormwater runoff from the source to a treatment plant or receiving stream. Sanitary sewers carry household, industrial, and commercial waste. Storm sewers carry runoff from rain or snow. Combined sewers are used for both purposes.

Sewerage -
The entire system of sewage collection, treatment, and disposal.

Shotgun -
Non-scientific term for the process of breaking up the DNA derived from an organism and then moving each separate and unidentified DNA fragment into a bacterium.

Signal Words -
The words used on a pesticide label -- Danger, Warning, Caution -- to indicate the level of toxicity of the chemicals.

Significant Deterioration -
Pollution resulting from a new source in previously "clean" areas. (See: prevention of significant deterioration.)

Significant Municipal Facilities -
Those publicly owned sewage treatment plants that discharge a million gallons per day or more and are therefore considered by states to have the potential for substantial effect on the quality of receiving waters.

Significant Violations -
Violations by point source dischargers of sufficient magnitude and/or duration to be a regulatory priority.

Silt -
Fine particles of sand or rock that can be picked up by the air or water and deposited as sediment.

Silviculture -
Management of forest land for timber. Sometimes contributes to water pollution, as in clear-cutting.

Sinking -
Controlling oil spills by using an agent to trap the oil and sink it to the bottom of the body of water where the agent and the oil are biodegraded.

Site Inspection -
The collection of information from a Superfund site to determine the extent and severity of hazards posed by the site. It follows and is more extensive

than a preliminary assessment. The purpose is to gather information necessary to score the site, using the Hazard Ranking System, and to determine if the site presents an immediate threat that requires prompt removal action.

Siting -
The process of choosing a location for a facility.

Skimming -
Using a machine to remove oil or scum from the surface of the water.

Slope factor -
A plausible upper-bound estimate of the probability of a response per unit intake of a chemical over a lifetime. The slope factor is used to estimate an upper-bound probability of an individual developing cancer as a result of a lifetime of exposure to a particular level of a potential carcinogen.

Slow Sand Filtration -
Treatment process involving passage of raw water through a bed of sand at low velocity which results in the substantial removal of chemical and biological contaminants.

Sludge -
A semi-solid residue from any of a number of air or water treatment processes. Sludge can be a hazardous waste.

Slurry -
A watery mixture of insoluble matter that results from some pollution control techniques.

Smelter -
A facility that melts or fuses ore, often with an accompanying chemical change, to separate the metal. Emissions are known to cause pollution. Smelting is the process involved.

Smog -
Air pollution associated with oxidants. (See: photochemical smog.)

Smoke -
Particles suspended in air after incomplete combustion of materials.

Environmental Glossary

Soft Detergents -
Cleaning agents that break down in nature.

Soft Water -
Any water that is not "hard," i.e., does not contain a significant amount of dissolved minerals such as salts containing calcium or magnesium.

Soil Adsorption Field -
A sub-surface area containing a trench or bed with clean stones and a system of distribution piping through which treated sewage may seep into the surrounding soil for further treatment and disposal.

Soil Conditioner -
An organic material like humus or compost that helps soil absorb water, build a bacterial community, and distribute nutrients and minerals.

Soil Gas -
Gaseous elements and compounds that occur in the small spaces between particles of the earth and soil. Such gases can move through or leave the soil or rock, depending on changes in pressure.

Solder -
A metallic compound used to seal the joints between pipes. Until recently, most solder ocontained 50 percent lead.

Sole Source Aquifer -
An aquifer that supplies 50 percent or more of the drinking water of an area.

Solid Waste -
Non liquid, non-soluble materials ranging from municipal garbage to industrial wastes that contain complex, and sometimes hazardous, substances. Solid wastes also include sewage sludge, agricultural refuse, demolition wastes, and mining residues. Technically, solid waste also refers to liquids and gases in containers.

Solid Waste Management -
Supervised handling of waste materials from their source through recovery processes to disposal.

Solid Waste Disposal -
The final placement of refuse that is not salvaged or recycled.

Solidification and Stabilization -

Removal of wastewater from a waste or changing it chemically to make the waste less permeable and susceptible to transport by water.

Solvent -

Substance (usually liquid) capable of dissolving or dispersing one or more other substances.

Soot -

Carbon dust formed by incomplete combustion.

Sorption -

The action of soaking up or attracting substances. A process used in many pollution control systems.

Special Analytical Services -

Non-standardized analyses conducted under the CLP to meet user requirements that cannot be met using RAS, such as shorter analytical turnaround time, lower detection limits, and analysis of non-standard matrices or non-TCL compounds.

Special Review -

Formerly known as Rebuttable Presumption Against Registration (RPAR), this is the regulatory process through which existing pesticides suspected of posing unreasonable risks to human health, non-target organisms, or the environment are referred for review by EPA. The review requires an intensive risk/benefit analysis with opportunity for public comment. If the risk of any use of a pesticide is found to outweigh social and economic benefits, regulatory actions--ranging from label revisions and use-restriction to cancellation or suspended registration--can be initiated.

Species -

A reproductively isolated aggregate of interbreeding populations of organisms.

Spill Prevention Control and Countermeasures Plan (SPCC) -

Plan covering the release of hazardous substances as defined in the Clean Water Act.

Spoil -

Dirt or rock that has been removed from its original location, destroying the composition of the soil in the process, as with strip-mining or dredging.

Environmental Glossary

Sprawl -
Unplanned development of open land.

Stabilization Ponds -
(See: lagoon.)

Stabilization -
Conversion of the active organic matter in sludge into inert, harmless material.

Stable Air -
A mass of air that is not moving normally, so that it holds rather than disperses pollutants.

Stack -
A chimney or smokestack; a vertical pipe that discharges used air.

Stack Effect -
Used air, as in a chimney, that moves upward because it is warmer than the surrounding atmosphere.

Stack Gas -
(See: flue gas.)

Stagnation -
Lack of motion in a mass of air or water, which tends to hold pollutants.

Standards -
Prescriptive norms which govern action and actuallimits on the amount of pollutants or emissions produced. EPA, under most of its responsibilities, establishes minimum standards. States are allowed to be stricter.

State Emergency Response Commission (SERC) -
Commission appointed by each state governor according to the requirements of SARA Title III. The SERC's designate emergency planning districts, appoint local emergency planning committees, and supervise and coordinate their activities.

State Implementation Plans (SIP) -
EPA-approved state plans for the establishment, regulation, and enforcement

of air pollution standards.

Statements of Work for the CLP -
These documents specify the instrumentation, sample handling procedures, analytical parameters and procedures, required quantitation limits, QC requirements, and report format to be used by CLP laboratories. The SOW also contains the TCL.

Stationary Source -
A fixed, non-moving producer of pollution, mainly power plants and other facilities using industrial combustion processes.

Sterilization -
1. In pest control, the use of radiation and chemicals to damage body cells needed for reproduction.
2. The destruction of all living organisms in water or on the surface of various materials. In contrast, disinfection is the destruction of most living organisms in water or on surfaces.

Storage -
Temporary holding of waste pending treatment or disposal. Storage methods include containers, tanks, waste piles, and surface impoundments.

Storm Sewer -
A system of pipes (separate from sanitary sewers) that carry only water runoff from building and land surfaces.

Stratification -
Separating into layers.

Stratosphere -
The portion of the atmosphere that is 10 to 25 miles above the Earth's surface.

Strip-Cropping -
Growing crops in a systematic arrangement of strips or bands which serve as barriers to wind and water erosion.

Strip-Mining -
A process that uses machines to scrape soil or rock away from mineral deposits just under the earth's surface.

Environmental Glossary

Subchronic RfD (RfDs) -
An estimate (with uncertainty spanning perhaps an order of magnitude or greater) of a daily exposure level for the human population, including sensitive subpopulations, that is likely to be without an appreciable risk of deleterious effects if the exposure were to occur for a period of less than 7 years.

Sulfur Dioxide (SO2) -
A heavy, pungent, colorless, gaseous air pollutant formed primarily by the combustion of fossil plants.

Sump -
A pit or tank that catches liquid runoff for drainage or disposal.

Sump Pump -
A mechanism for removing water or wastewater from a sump or wet well.

Superfund -
The program operated under the legislative authority of CERCLA and SARA that funds and carries out the EPA solid waste emergency and long-term removal remedial activities. These activities include establishing the National Priorities List, investigating sites for inclusion on the list, determining their priority level on the list, and conducting and/or supervising the ultimately determined cleanup and other remedial actions.

Surface Impoundment -
Treatment, storage, or disposal of liquid hazardous wastes in ponds.

Surface Water -
All water naturally open to the atmosphere (rivers, lakes, reservoirs, streams, impoundments, seas, estuaries, etc.) and all springs, wells, or other collectors which are directly influenced by surface water.

Surfactant -
A surface-active agent used in detergents to cause lathering.

Surveillance System -
A series of monitoring devices designed to determine environmental quality.

Suspended Solids -

Small particles of solid pollutants that float on the surface of, or are suspended in sewage or other liquids. They resist removal by conventional means. (See: Total Suspended Solids.)

Suspension -

The act of suspending the use of a pesticide when EPA deems it necessary to do so in order to prevent an imminent hazard resulting from continued use of the pesticide. An emergency suspension takes effect immediately; under an ordinary suspension a registrant can request a hearing before the suspension goes into effect. Such a hearing process might take six months.

Suspension Culture -

Individual cells or small clumps of cells growing in a liquid nutrient medium.

Swamp -

A type of wetland that is dominated by woody vegetation and does not accumulate appreciable peat deposits. Swamps may be fresh or salt water and tidal or non-tidal. (See: Wetlands.)

Synergism -

The cooperative interaction of two or more chemicals or other phenomena producing a greater total effect than the sum of their individual effects.

Synthetic Organic Chemicals (SOCs) -

Man-made organic chemicals. Some SOCs are volatile, others tend to stay dissolved in water rather than evaporate out of it.

Systemic Pesticide -

A chemical that is taken up from the ground or absorbed through the surface and carried through the system of the organism being protected, making the organism toxic to pests.

Tailings -

Residue of raw materials or waste separated out during the processing of crops or mineral ores

Target Compound List -

Developed by EPA for Superfund site sample analyses. The TCL is a list of analytes (34 volatile organic chemicals, 65 semivolatile organic chemicals, 19 pesticides, 7 polychlorinated biphenyls, 23 metals, and total cyanide) for which every Superfund sample must be analyzed using the RAS of the EPA

Contract Laboratory Program.

TBT Paints (Trybutilin) -

(See: organotins.)

Technology-Based Standards -

Effluent limitations applicable to direct and indirect sources which are developed on a category-by-category basis using statutory factors, not including water-quality effects.

Teratogen -

Substance that causes malformation or serious deviation from normal development of embryos and fetuses.

Terracing -

Diking, built along the contour of sloping agricultural land, that holds runoff and sediment to reduce erosion.

Tertiary Treatment -

Advanced cleaning of wastewater that goes beyond the secondary or biological stage. It removes nutrients such as phosphorus and nitrogen and most BOD and suspended solids.

Thermal Pollution -

Discharge of heated water from industrial processes that can affect the life processes of aquatic organisms.

Threshold Limit Value (TLV) -

Represents the air concentrations of chemical substances to which it is believed that workers may be daily exposed without adverse effect.

Threshold Planning Quantity -

A quantity designated for each chemical on the list of extremely hazardous substances that triggers notification by facilities to the state emergency response commission that such facilities are subject to emergency planning under SARA Title III.

Tidal Marsh -

Low, flat marshlands traversed by channels and tidal hollows and subject to tidal inundation; normally, the only vegetation present are salt-tolerant bushes and grasses. (See: wetlands.)

Environmental Glossary

Tolerances -

The permissible residue levels for pesticides in raw agricultural produce and processed foods. Whenever a pesticide is registered for use on a food or a feed crop, a tolerance (or exemption from the tolerance requirement) must be established. EPA establishes the tolerance levels, which are enforced by the Food and Drug Administration and the Department of Agriculture.

Total exposure point -

A point of potential exposure to substances from more than one exposure pathway.

Total Suspended Solids (TSS) -

A measure of the suspended solids in wastewater, effluent, or water bodies, determined by using tests for "total suspended non-filterable solids." (See: suspended solids.)

Toxic -

Harmful to living organisms.

Toxic Chemical Release Form -

Information form required to be submitted by facilities that manufacture, process, or use (in quantities above a specific amount) chemicals listed under SARA Title III.

Toxic Cloud -

Airborne mass of gases, vapors, fumes, or aerosols containing toxic materials.

Toxic Pollutants -

Materials contaminating the environment that cause death, disease, birth defects in organisms that ingest or absorb them. The quantities and length of exposure necessary to cause these effects can vary widely.

Toxic Substance -

A chemical or mixture that may present an unreasonable risk of injury to health or the environment.

Toxicant -

A poisonous agent that kills or injures animal or plant life.

Toxicity -

The degree of danger posed by a substance to animal or plant life. (See: acute, chronic toxicity.)

Toxicology -
The science and study of poisons control.

Transformation -
The process of placing new genes into a host cell, thereby inducing the host cell to exhibit functions encoded by the DNA.

Transpiration -
The process by which water vapor is lost to the atmosphere from living plants. The term can also be applied to the quantity of water thus dissipated.

Trash-to-Energy Plan -
A plan for putting waste back to work by burning trash to produce energy.

Treatment, Storage, and Disposal Facility -
Site where a hazardous substance is treated, stored, or disposed. TSD facilities are regulated by EPA and states under RCRA.

Trichloroethylene (TCE) -
A stable, low boiling colorless liquid,toxic by inhalation. TCE is used as a solvent, metal degreasing agent, and in other industrial applications.

Trickling Filter -
A coarse, biological treatment system in which wastewater is trickled over a bed of stones or other material covered with bacterial growth.

Trihalomethane (THM) -
One of a family of organic compounds, named as derivatives of methane. THM's are generally the by-product from chlorination of drinking water that contains organic material.

Troposphere -
The lower atmosphere, the portion of the atmosphere between seven and ten miles from the Earth's surface where clouds are formed.

Trust Fund (CERCLA) -
A fund set up under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) to help pay for cleanup of hazardous waste sites and for legal action to force those responsible for the sites to clean them up.

Environmental Glossary

Tundra -

A type of ecosystem dominated by lichens, mosses, grasses, and woody plants. Tundra is found at high latitudes (arctic tundra) and high altitudes (alpine tundra). Arctic tundra is underlain by permafrost and is usually very wet. (See: wetlands.)

Turbidimeter -

A device that measures the amount of suspended solids in a liquid.

Turbidity -

1. Haziness in air caused by the presence of particles and pollutants.
2. A similar cloudy condition in water due to suspended silt or organic matter.

Ubiquitous Background Levels -

Concentrations of chemicals that are present in the environment due to anthropogenic sources (e.g., industry, automobiles).

Ultra Clean Coal (UCC) -

Coal that has been washed, ground into fine particles, then chemically treated to remove sulfur, ash, silicone, and other substances; usually briquetted and coated with a sealant made from coal.

Ultraviolet Rays -

Radiation from the sun that can be useful or potentially harmful. UV rays from one part of the spectrum enhance plant life and are useful in some medical and dental procedures; UV rays from other parts of the spectrum to which humans are exposed (e.g., while getting a sun tan) can cause skin cancer or other tissue damage. The ozone layer in the atmosphere provides a protective shield that limits the amount of ultraviolet rays that reach the Earth's surface.

Underground Storage Tank -

A tank located all or partially under ground that is designed to hold gasoline or other petroleum products or chemical solutions.

Underground Sources of Drinking Water -

As defined in the UIC program, this term refers to aquifers that are currently being used as a source of drinking water, and those that are capable of supplying a public water system. They have a total dissolved solids content of 10,000 milligrams per liter or less, and are not "exempted aquifers." (See: exempted aquifer.)

Environmental Glossary

Unsaturated Zone -

The area above the water table where the soil pores are not fully saturated, although some water may be present.

Uranium -

A radioactive heavy metal element used in nuclear reactors and the production of nuclear weapons. Term refers usually to U 238, the most abundant radium isotope, although a small percentage of naturally occurring uranium is U 235.

Urban Runoff -

Stormwater from city streets and adjacent domestic or commercial properties that may carry pollutants of various kinds into the sewer systems and/or receiving waters.

Vaccine -

Dead or partial or modified antigen used to induce immunity to certain infectious diseases.

Vapor -

The gaseous phase of substances that are liquid or solid at atmospheric temperature and pressure, e.g., steam.

Vapor Capture System -

Any combination of hoods and ventilation system that captures or contains organic vapors in order that they may be directed to an abatement or recovery device.

Vapor Dispersion -

The movement of vapor clouds in air due to wind, gravity spreading, and mixing.

Vapor Plumes -

Flue gases that are visible because they contain water droplets.

Vaporization -

The change of a substance from a liquid to a gas.

Variance -

Government permission for a delay or exception in the application of a given law, ordinance, or regulation.

Environmental Glossary

Vector -

1. An organism, often an insect or rodent, that carries disease.
2. An object that is used to transport genes into a host cell (vectors can be plasmids, viruses, or other bacteria). A gene is placed in the vector, the vector then "infects" the bacterium.

Ventilation/Suction -

The act of admitting fresh air into a space in order to replace stale or contaminated air; achieved by blowing air into the space. Similarly, suction represents the admission of fresh air into an interior space by lowering the pressure outside of the space, thereby drawing the contaminated air outward.

Vinyl Chloride -

A chemical compound, used in producing some plastics, that is believed to be carcinogenic.

Virus -

The smallest form of microorganisms capable of causing disease.

Volatile -

Description of any substance that evaporates readily.

Volatile Organic Compound (VOC) -

Any organic compound which participates in atmospheric photochemical reactions except for those designated by the EPA Administrator as having negligible photochemical reactivity.

Volatile Synthetic Organic Chemicals -

Chemicals that tend to volatilize or evaporate from water.

Vulnerability Analysis -

Assessment of elements in the community that are susceptible to damage should a release of hazardous materials occur.

Vulnerable Zone -

An area over which the airborne concentration of a chemical involved in an accidental release could reach the level of concern.

Waste -

1. Unwanted materials left over from a manufacturing process.
2. Refuse from places of human or animal habitation.

Environmental Glossary

Waste Load Allocation -
The maximum load of pollutants each discharger of waste is allowed to release into a particular waterway. Discharge limits are usually required for each specific water quality criterion being, or expected to be, violated.

Waste Treatment Plant -
A facility containing a series of tanks, screens, filters and other processes by which pollutants are removed from water.

Waste Treatment Stream -
The continuous movement of waste from generator to treater and disposer.

Wastewater -
The spent or used water from individual homes, a community, a farm, or an industry that contains dissolved or suspended matter.

Wastewater Operations and Maintenance -
Actions taken after construction to assure that facilities constructed to treat wastewater will be properly operated, maintained, and managed to achieve efficiency levels and prescribed effluent levels in an optimum manner.

Water Pollution -
The presence in water of enough harmful or objectionable material to damage the water's quality.

Water Quality Criteria -
Specific levels of water quality which, if reached, are expected to render a body of water suitable for its designated use. The criteria are based on specific levels of pollutants that would make the water harmful if used for drinking, swimming, farming, fish production, or industrial processes.

Water Quality Standards -
State-adopted and EPA-approved ambient standards for water bodies. The standards cover the use of the water body and the water quality criteria which must be met to protect the designated use or uses.

Water Solubility -
The maximum concentration of a chemical compound which can result when it is dissolved in water. If a substance is water soluble it can very readily disperse through the environment.

Environmental Glossary

Water Supplier -
A person who owns or operates a public water system.

Water Supply System -
The collection, treatment, storage, and distribution of potable water from source to consumer.

Water Table -
The level of ground water.

Watershed -
The land area that drains into a stream.

Weight of evidence -
An EPA classification system for characterizing the extent to which the available data indicate that an agent is a human carcinogen.

Well -
A bored, drilled, or driven shaft, or a dug hole, whose depth is greater than the largest surface dimension and whose purpose is to reach underground water supplies or oil, or to store or bury fluids below ground.

Well Injection -
The subsurface emplacement of fluids in a well.

Well Plug -
A watertight and gastight seal installed in a bore hole or well to prevent movement of fluids.

Wetlands -
An area that is regularly saturated by surface or ground water and subsequently is characterized by a prevalence of vegetation that is adapted for life in saturated soil conditions. Examples include: swamps, bogs, fens, marshes, and estuaries.

Wildlife Refuge -
An area designated for the protection of wild animals, within which hunting and fishing are either prohibited or strictly controlled.

Environmental Glossary

Wood-Burning Stove Pollution -

Air pollution caused by emissions of particulate matter, carbon monoxide, total suspended particulates, and polycyclic organic matter from wood-burning stoves.

Working Level (WL) -

A unit of measure for documenting exposure to radon decay products. One working level is equal to approximately 200 picocuries per liter.

Working Level Month (WLM) -

A unit of measure used to determine cumulative exposure to radon.

Xenobiotic -

Term for non-naturally occurring man-made substances found in the environment (i.e., synthetic material solvents, plastics.).

Zooplankton -

Tiny aquatic animals eaten by fish.